

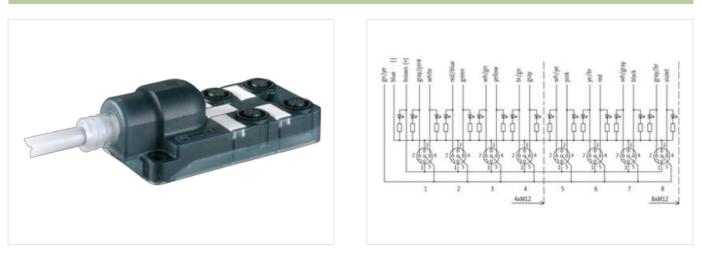
EXACT12, 4XM12, 5-POLE, MOULDED CABLE

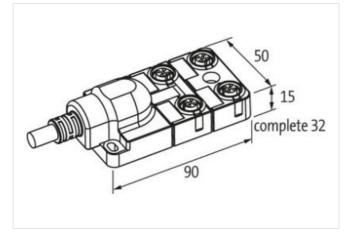
3.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

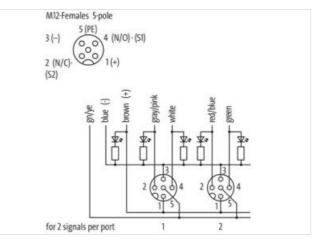
4-way, 5-pole PUR/PVC Further cable lengths on request. 3.0 m Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-27



ECLASS 10.127440108ECLASS 12.027440108ECLASS 12.027440108ETIM 5.0ECO2885Cautorn suff number8644200GTIN404897005866Pachaging unit1Electrical dataSoftwareCorrent govaring protocts max.4 AInstitution 1 Connection4 AInstitution 1 ConnectionM12 x 1Device protoction ElectricalImage: SoftwareDevice protoction ElectricalImage: SoftwareDevice protoction ElectricalImage: SoftwareDevice protoction ElectricalImage: SoftwareMaterial Rolating to the SoftwareImage: SoftwareMaterial Rolating to the SoftwareImage: SoftwareMaterial Rolating to the SoftwareImage: SoftwareMaterial Rolating to the SoftwareSoftwareMaterial Rolating to the SoftwareImage: SoftwareEnvironmental charecteristics [ClimaticSoftwareCorrent governage: Software20 °CCorrent governage: Software20 °CC	ECLASS-10.1 2740108 ECLASS-11.1 2740108 ECLASS-12.0 2740108 ETMA-0.1 ECOURSS5 outsoms taff munber 8544420 GTIN 404875059828 Packaging unit 1 Electrical data Supply Operating voltage DC 24 V Current operating per contact max. 4 A Installation Connection Monting adt Device protection Rectrical Device protection Rectrical Device protection Rectrical Temor entance Hame restance tamor entance Moring act Do Schraubgewinde Environmental data Material data Moring method Schraubgewinde Environmental characteristical (Climatic Operating temperature max. 70 °C Operating temp	ECLASS-9.0	27440108
ECA.8S2440108ECA.ASS.12.027440108ECA.ASS.12.027440108ECA.ASS.12.027440108ECA.ASS.12.0ECOCES05customs taff number85444200GTN40887058283Packagny unit1Electrical data I SupplyCorrectionOperating volage DC24 VCurrent toppating per contant max.4 AInstallation ConnectionM12 x 1Device protection ElectricalElectrical data I SupplyDevice protection MediaM12 x 1Device protection MediaFame retardantMacharles I data I Matrial dataHististical data I Matrial dataMacharles I data I Matrial dataElectrical data I Matrial dataMacharles I data I Matrial dataElectrical data I Matrial dataMacharles I data I Matrial dataStraubgewindeEnvoromental characteristice [ElectricalElectrical data I Matrial dataMacharles I data I Matrial data20 °CCorrecting temperature min.20 °COperating temperature min.7°CCaldiant contal temperature maydepending on cable qualityInstitution (CableElectricalCable Internation863Cable Internation963Cable Internation963Cable Internation963Cable Internation963Cable Internation963Cable Internation963Cable Internation963Cable Internation (type 2)1Strauding (type 2)9	ECLASS:11.12744008ECLASS:12.02744008ECLASS:12.02744008ECLASS:12.02744008ETMS.5.0EC02285carlom staff number85444290GTIN40457055856Packagn yunt1Exercical data I SuppitCCurrent coperating par contact max.4 AInstallation I ConnectionCBouring step contact max.4 AInstallation I ConnectionCDevice protection I ExercicalFor Part ConnectionDevice protection I ExercicalInsta retarderitMechanical data I Material dataMano retarderitMechanical data I Material dataMano retarderitMechanical data I Material dataMano retarderitMechanical data I Material dataPisaticMechanical data I Material dataPisaticCoperating temperature max20 °COperating tem		
ECLASS 12.02740108ETMA-5.0ECOUSASexitoms larff number8544200GTN404857055826Packaging unit1Electrical data SupplyChernal number24 VConnectional number4 AInstallation Connection4 AInstallation Connection12 s 1Device protection Rectia1955, 1967Device protection Rectia2055, 1967, 1967Device protection Rectia2055, 1967, 1967Device protection Rectia2055, 1967, 1967Device protection Rectia2055, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 1967, 196	ECLASS 13.02F440108ETIM 5.0EC00283exitom turf incider854.4200GTIN40.6857055826Packaging unit1Electrical data Suppiy2Creating voltage DO2.4 VConcreating per ording trans.4.AInstallator Connection4Monting addMil x 1Device protection Electrical1Device protection Electrical1Berge of protection (EN EC 60528)IP65, IP67Device protection Media1Material tousingPasticMechanical data Material data1Material tousingPasticDevice protection Refinit20 °CCoperating voltage of protection Refinit20 °CDevice protection Refinit20 °CMaterial consingPasticMechanical data Material data20 °CDevice protection RefinitSchraubgewindeEnvironmental characteristics Clinatic20 °CCoperating impressaure max.70 °CAdational condition temperature max.70 °CCable Type2Cable Type2Cable Type2Cable Type1Stranding1Type of CellicatioClifusCoble Stranding1Stranding1Stranding1Stranding1Stranding2 weis with Filer twittedAnount stranding (type 2)1Stranding9 weis acound Stranding combination twitted </td <td></td> <td></td>		
FTM 5.0ECORRESScustoms tarf number8544/250GTN4048/570552826Packaging unit1Electrical data SupplyCOperating voltage DC24 VCurrent operating per constant max.4 AInstallation ConnectionHill x 1Device protection ElectricalElectrical data SupplyDevice protection ElectricalHill x 1Device protection ElectricalHill x 1Device protection ElectricalBase of protection ElectricalDevice protection ElectricalBase of protection ElectricalMaterial housingPasteFlarte resistancefram or elatrafantMechanical data Material dataSchraubgewindeEnvironmental characteristics ClimaticOperating temperature max.70 °COperating temperature max.70 °CCatel devinction963Catel or function963Catel or function963Catel or function97 °CCatel or function98 °SCatel or function98 °SCatel or function98 °SCatel or function98 °SStranding1Stranding (type 2)1Stranding (type 2)90 wes around Stranding combination twistedCatel or function95 °SCatel or function95 °SCatel or function95 °SCatel or function95 °SStranding (type 2)1Stranding (type 2)1Stranding (type 2)90 wes	ETN 6.0ECXX2585custors tarll number8544230GTN44948795552636Packaging unit1Electrical data SupplyCorrent operating per contant max.4 AInstallation ConnectionMouring estM12 x 1Device protection ElectricalDevice protection Mole inDevice protection Mole inMuring estflash set in the set in		
outlow85444289GTN404897965826GTN404897965826Packaging unit1Electrical data SupplyOperating voltage DC24 VCurrent operating por contact max.4 AInstallicion ConnectionBouring outM12 x1Device protection ElectricalElectrical data Material dataMouring outM12 x1Device protection MediaHam resistanceBerren orestanceMouring outPlasticMaterial data Material dataMouring outSchraubgewindeEnvicemental characteristics ClimaticOperating to protection termPorating to protection termBerren orestanceCorrent ore and to protection termMouring methoSchraubgewindeEnvicemental characteristics ClimaticOperating temperature max.20 °COperating temperature max.20 °C	sustainB444290GTN40482705628GTN40482705628Packaging unit1Electrical data SupplyOparaling voltage DC24 VConcret operating per contact max.4 AInstallation ConnectionBedra protection BedraDevice protection (EN IEC 60528)1955, 1967Device protection ModiaFame resistancefilame restanderMaining setMaine restanderMechanical data Material dataMechanical data Material dataMechanical data Material dataMechanical data Material dataCoparating improvative max.20 °CCoparating improvative max.20 °CCoparating improvative max.70 °CCable forlowgrayZade forlowgrayCable CobingrayZade CobingrayZinder gray2Zinder gray2Stranding1Stranding1Stranding1Stranding2 wire with Filter twieldAmount stranding (type 2)9 wires actual Stranding combination wiretedCable adualing (type 2)9 wires actual Stranding combination wiretedCable adualing (type 2)9 wires actual Stranding combination wiretedCable adualing (type 2) <t< td=""><td></td><td></td></t<>		
GTN 4048970055626 Packaging unit 1 Electrical dia Supply Corrent operating per context max. 4 A Installation Connection Installation Connection Mounting set M12 x 1 Device protection Electrical Electrical dia Number Pest P67 Device protection Modia Image retardant Mechanical data Material data Image retardant Mechanical data Material data Electrical data Material data Mechanical data Mounting data Schraubgewinde Environmental characteriation Gibbinstic Concertion Operating version -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature max. 70 °C Cable Irippe 2 Jacket Colon gnty Type C Certificate URus Cable Irippe 2 Jacket Colon gnty Type of Certificate URus Colon I generating (type 2) 1 Stranding 1 Stranding (type 2)	GTIN 4048879055826 Packaging unit 1 Electrical data Supply Consett can supply and the supply of the supply supply of the supply supply suppl		
Packaging unit 1 Electrical data [Supply Operating voltage DC 24 V Corrent operating oer omlaat max. 4 A Installation [Connection Mounting set M12 x 1 Device protection [Electrical Device protection [Media Flame resistance ffame retardant Mechanical data [Material data Mechanical data [Material data Musching omletion Sofraubgewindee Envicommental characteriatics [Climatic Operating temperature max. 70 °C Addition (Inconting data Material tohangewindee Cable interperature range depending on cable quality Installation [Cable Cable interperature range depending on cable quality Installation [Cable Cable interperature range depending on cable quality Installation [Cable Cable interperature range depending on cable quality Installatinterande UPard Canal Condition	Packaging unit 1 Electrical data Supply Operating voltage DC 24 V Current operating per contact max. 4 A Installitol Connection Mounting set M12 x 1 Device protection Electrical Ender constance Image relation (Electrical Device protection Media Ender constance Ifaiter on tardiant Material bousing Plastic Material bousing Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Concomportante Operating temperature min. 20 °C Cable Identification 363 Cable Identification 363 Cable Identification 21 Norde Type of Cartificate cuRus Type of Cartificate cuRus Type of Cartificate cuRus Type of Cartificate		
Electrical data Supply Operating per contact max. 4 A Carrent operating per contact max. 4 A Installation Connection Installation Connection Electrical Device protection Electrical Device protection Electrical Device protection Electrical Installation Connection Electrical Device protection Media Installation Connection Electrical Device protection Media Installation Electrical Device protection Media Installation Electrical Marring nonsign Plasto Marring nonsign Plasto Marring method Schraubgewinde Environmentic haracteristics Climatic Climatic Operating temperature min. -20 °C	Electrical data Supply Operating per contact max. 4 A Gurrent operating per contact max. 4 A Mashallation Connection Mashallation Connection Mouring set M12 x 1 Device protection Electrical Device protection Electrical Device protection Media Flame relation Material basing Plastic Mourting method Schraubgewinde Environmetal characteristics Climatic Concomperature max. Operating temperature max. 20 °C Operating temperature max. 70 °C Additional condition temperature max. 20 °C Operating temperature max. 20 °C Cable identification 883 Cable identification 883 Cable identification 983 Cable identification 983 Cable identification 983 Cable identification 983 Cable identif		
Operating voltage DC24 VCurrent operating per contact max.4 AInstallation ConnectionM12 x 1Device protection ElectricalPerformantsDevice protection ElectricalPerformantsDevice protection MediaBase relatadutMaring and the second of the s	Operating voltage DC24 VCurrent operating per contact max.4Aunuting setMi2 × 1Mounting setMi2 × 1Degree of protection I ElectricalPers/P67Device protection I MailaPers/P67Device protection I MailaPers/P67Mounting setImme realardantMounting setPers/P67Device protection I MailaPers/P67Material housingPers/P67Mechanical data I Material dataPers/P67Mounting methodSofnaubgewindeEnvironmetal characteristics I ClimatePers/P67Operating inspersature max.70 °COperating inspersature max.70 °CCable identification983Cable Infination983Cable Infination983Cable Infination983Type / CentificateeUPuiseSTOOW sity jackatHybrid, Signal, PowerAmount stranding1Stranding (type 2)1Stranding (type 2)9 witwe surround Stranding combination twistedCable siteling (type 2)9 witwe surround Stranding combination twistedCable		
Current operating per contact max. 4 A Installation Connection Mounting eal M12 x 1 Device protection Electrical Degree of protection Electrical Degree of protection Media Plane resistance filame rotardant Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Environmental characteristics Climatic Operating temperature max. 70 °C Operating temperature max. 70 °C Concention Cable identification 963 Cable Stabilizion Cost gray Type of Cost Type of Costficate cUFus CuFus STOOW style jackat Hybrid, Signal, Power Amount stranding Turing tomperature may ewise around Stranding combination twisted Cable Stranding coverage) Stranding (type 2) 9 wires around Stranding combination twisted Cable stranding coverage) Stranding (type 2) 9 wires around Stranding combination twisted Cable stranding coverage) Cable stranding types (cF-tra	Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Device protection Media Flame resistance Ilame relardant Mechnical dias Material data Material housing Plastic Material floating data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature range depending on cable quality Installation Cable Cable of Coord Cable of Coord gray Type of contributing (type 2) 2 Jacket Coord gray Type of contributing (type 2) 1 Stranding 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 3) 9 wires around Stranding combination twisted Cable shelding (type 4) 9 wires around Stranding combination twisted Cable shelding (type 3) 9 wires around Stranding combination twisted Cable shelding (type 4) 9 wires around Stranding comb		
Instaliation Connection Mult x 1 Device protection Electrical Electrical Device protection (KH IEC 60529) IP65, IP67 Device protection (KM IEC 60529) Ifame retardant Mechanical data Material data Imme retardant Mechanical data Material data Imme retardant Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Operating imperature max. Operating imperature max. 70 °C Operating imperature max. 70 °C Cable identification 363 Strading 2 wires with Filler twisted Amount stranding (type 2) 9 wires around Stranding combination twisted Cable identification 365 % Strading (type 2) 9 wires around Stranding combination twisted Cable identification 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable identification 365 %	Installation Connection Mul2 x 1 Device protection Electrical Electrical Device protection Electrical IPES, IPE7 Device protection Media Image relardant Mechanical data Material data Image relardant Mounting method Schwabgewinde Environmental characteristics Climatic Image relardant Operating temperature max. 70 °C Operating temperature may. 70 °C Addition Cable Cable quality Installation Cable Schuck quality Cable Type 2 Jacket Calor gray Type of Carlfate CJUse Stranding 1 Stranding 1 Stranding (type 2) 1		
Mounting set M12 x 1 Device protection Electrical Degree of protection (EN EC 60529) P65, P67 Device protection Media Filter resistance filter resistance Imam crestistance filter resistance filter resistance Material total Material data Material housing Plastic Machanical data Mounting metho Schraubgewinde Schraubgewinde Environmental characteristics Climatic Qoe and partition (Climatic Climatic) Qoe and partition (Climatic) Operating temperature min. 20 °C Qoe and partition (Climatic) Qoe and partition (Climatic) Additional condition temperature max. 70 °C Qoe and partition (Climatic) Qoe and partition (Climatic) Qoe and partition (Climatic) Additional condition temperature range depending on cable quality Device Quality Installation Cable Vpc 2 Quality Quality Installation Cable Vpc 2 Quality Quality Installation Cable Vpdtt Signal (Power Quality Quality Type of Certificate QUP Nover	Muning set M12 x 1 Degree or protection Electrical IP65, IP67 Device protection Media IP65, IP67 Flame restatore flame retardant Meterial protection Media Plaste Material fousing Plaste Muning method Schraubgewinde Exchanical data Material data 70 °C Operating temperature min. -20 °C Operating temperature min. 70 °C Additional condition temperature range depending on cable quality Instation Cable Ecclanica Cable identification 983 Cable identification 983 Cable identification 983 Stronding 2 wires with Filter twisted Amount stranding 1 Stranding (type 2) 9 wires around Stranding combinati	Current operating per contact max.	4 A
Device protection Electrical IP65, IP67 Device protection Media IP65, IP67 Parane resistance Ifame retardant Machanical data Material data Material housing Machanical data Mounting data Plastic Mounting method Schraubgewinde Environmental characteristics Climatic 20 °C Operating temperature max. 70 °C Addition I comperature max. 70 °C Addition Coble 20 °C Operating temperature max. 70 °C Addition Coble 363 Cable dentification 363 Cable Type 2 Jacket Color gray Type of Certificate CIPus Stranding 1 Stranding 1 Stranding 1 Stranding 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding comen-white, brown green, blue, brown, green, yellow) Nount stranding (type 1) 9 wires around Stranding	Device protection [Evertical IP65, IP67 Device protection [Media Flame resistance flame relardant Mechanical data [Motorial data Material housing Plastic Metarial housing Plastic Material housing Plastic Device protection [Media Schaubgewinde Mounting method Schaubgewinde Environmental characteristics [Common cable quality -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature max. 70 °C Cable identification 363 Cable identification 263 Cable identification 363 Cable identification 263 Type of Cortificate CURus Currus Currus Stronding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filer yes yes Yes Yes Yes Wire arrangement whire, yellow, gray, gray pink, red-blue, green, green-white, brown, green, yellow)	Installation Connection	
Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Filme resistance Itame retardant Mechanical data Material data Plastic Material housing Plastic Mechanical data Mounting data Plastic Mechanical data Mounting data Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C Operating temperature main. -20 °C -20 °C	Degree of protection (EN IEC 80529) IP65, IP67 Pervice protection Media Itame retardant Here resistance Itame retardant Mechanical data Material data Medical Notarial data Metrial Notarial data Persite Mechanical data Mauning data Persite Mounting method Schraubgewinde Environmental characteristics Climatic - 0° °C Operating temperature max. 70 °C Addition temperature max. 70 °C Addition to moreature max. 70 °C Cable identification 363 Cable Garditification 363 Cable Garditification 363 Cable Garditification 49ay Type of Certificate CURus Stronding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) 9 wires around Stranding combination twisted Cable shielding (type) 2 Mice, @ 2°C Aditional porce (Ch track)	Mounting set	M12 x 1
Device protection Media Flame resistance Itame relardant Material housing Plastic Material housing Plastic Mechanical data Munting data Subraubgewinde Mounting method Subraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature min. 20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Ablex I of the temperature max. 9 ray Standing (ype singe	Device protection Media Flame resistance flame retardant Mechanical data Material data Material housing Plastic Material housing Plastic Material housing Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Commential characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable forge 2 Jacket Color gray 1 Stranding 1 Stranding 1 Stranding 1 Stranding Stranding 2 wires with Flifer twisted Amount stranding (type 2) 1 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yee 2 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yee Yee 2 % % Stranding (t	Device protection Electrical	
Device protection Media Flame resistance Itame relardant Material housing Plastic Material housing Plastic Mechanical data Munting data Subraubgewinde Mounting method Subraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature min. 20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Operating temperature max. 70 °C Ablex I of the temperature max. 9 ray Standing (ype singe	Device protection Media Flame resistance flame retardant Mechanical data Material data Material housing Plastic Material housing Plastic Material housing Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Commential characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable forge 2 Jacket Color gray 1 Stranding 1 Stranding 1 Stranding 1 Stranding Stranding 2 wires with Flifer twisted Amount stranding (type 2) 1 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yee 2 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yee Yee 2 % % Stranding (t	Degree of protection (EN IEC 60529)	IP65_IP67
Flame resistance frame retardant Material housing Plastic Material housing Plastic Material housing Plastic Material housing Schraubgewinde Environmential characteristics Climattic Commential characteristics Climattic Operating temperature man. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation (Cable 363 Cable identification 363 Cable identification 363 Cable identification 363 Stronding 2 Type of Certificate cURus Stronding 2 Stranding 2 3 Stranding (type 2) 1 3 Stranding (type 2) 9 9 9	Flame resistance flame retardant Machanical data Material data Material housing Plastic Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Gabe Cable identification Cable identification 363 Cable identification 363 Stranding 2 wires with Filler twisted Amount stranding 1 Stranding 2 wires with Filler twisted Cable shelding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 2) 9 wires around Stranding combination twisted Cable shelding (type 1) 9 wire around Stranding combination twisted Cable shelding (type 2)		
Mechanical data Material data Material housing Plastic Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Construction Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature may. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate culRus Stranding 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-while, brown, green, yellow) No. of bernding cycles (C+rack) 2 Mio. @ 25 °C Cable weigh 143 grm Material jacket PUR Shore A Preadom trom ingredients (jacket)	Mechanical data Material data Material housing Plastic Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Commental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature may. depending on cable quality Installation Cable Cable identification 363 Cable identification 363 Cable identification Stock Type of Carlificate OURus Stock Hybrid, Signal, Power Amount stranding 1 Stock Hybrid, Signal, Power Amount stranding (type 2) 1 Stranding 2 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 3) Stranding Stranding coverage) 85 % Filler yes Wire arrangement Wile, yellow, (gray, gray-pint, red-blue, green-while, brown-gr	· · ·	
Material housing Plastic Mechanical data [Mounting data Mounting method Schraubgewinde Environmental characteristics [Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Cable identification depending on cable quality Installation [Cable Cable identification 363 Cable identification gerag Cable identification gerag Type of Certificate cURus Cable Stronding 2 wires with Filler twisted Stranding 1 Stranding 2 wires around Stranding combination twisted Cable shielding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) 20 S°C Cable weigh 143 g/m Material jacket PUR Store A Store A Store A PUR Store A Store A Filer VPS Concentration (speciencharce (schanum-free, CFC-free, silcone-free Col	Material housing Plastic Mechanical data Mounting data Schraubgewinde Mounting method Schraubgewinde Environmental characteristics Climatic Or C Operating temperature main. -20 °C Operating temperature main. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable frype Cable frype 2 Jacket Color gray Type of Cartificate cUBus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (coverage) 85 % Filler yes writer andragement while, yellow, (gray, gray-pink, red-blue, green, green-while, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 grm Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingr	Flame resistance	flame retardant
Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic C Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable 363 Cable identification 363 Cable Identification 363 Cable Identificate CIPurs Type of Certificate CIPurs Type of Certificate CIPurs Type of Certificate CIPurs Stranding 1 Stranding 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable shielding (type) 2 Mio. @ 25 °C Cable weigh 143 g/m Material jacket PUR Shore A 7± 5 Shore A Freadom trom ingredients (jacket) 84 free, cadmium-free, CFC-free, silicone-free	Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. -20 °C Opprating temperature max. 70 °C Additional condition temperature maye depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) oopper braiding, bare Cable shielding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type 3) 1 Stranding cycles (C-track) 2 Mio. @ 25 °C Cable shielding (type 4) 140 .@ 25 °C Cable shielding cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m </td <td>Mechanical data Material data</td> <td></td>	Mechanical data Material data	
Mounting method Schraubgewinde Environmental characteristics Climatic -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature may. depending on cable quality Installation Cable Cable identification Cable identification 363 Cable identification gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, trad-piller, green, green-white, brown-green, blue, brown, green-yellow) No. of bernding cycles (C-track) 2 Mio. @ 25 °C Cable weigh 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free	Mounting method Schraubgewinde Environmental characteristics Climatic -20 °C Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable	Material housing	Plastic
Environmental characteristics ClimaticOperating temperature min20 °COperating temperature max.70 °CAdditional condition temperature mayedepending on cable qualityInstallation CableCable identification363Cable identification363Cable identificationgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding1Stranding1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (type)copper braiding, bareCable shielding (type)2 Wire, gray, prink, red-blue, green, green-white, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigh143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (jacket)8,1 mmTolerance outer diameter (jacket)9 YVCMaterial inner jacketPVCColor (inner jacket)9 rayMaterial inner jacketPVC	Environmental characteristics ClimaticOperating temperature min20 °COperating temperature max.70 °CAdditional condition temperature mayedepending on cable qualityInstallation CableCable identification363Cable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (type)2 Wice, gray-pink, red blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mice, g25 °CCable weigh143 g/mMaterial jacketPURShore A Arrows jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner insulationPVCAmount wires8 <td>Mechanical data Mounting data</td> <td></td>	Mechanical data Mounting data	
Environmental characteristics ClimaticOperating temperature min20 °COperating temperature max.70 °CAdditional condition temperature mayedepending on cable qualityInstallation CableCable identification363Cable identification363Cable identificationgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding1Stranding1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (type)copper braiding, bareCable shielding (type)2 Wire, gray, prink, red-blue, green, green-white, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigh143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (jacket)8,1 mmTolerance outer diameter (jacket)9 YVCMaterial inner jacketPVCColor (inner jacket)9 rayMaterial inner jacketPVC	Environmental characteristics ClimaticOperating temperature min20 °COperating temperature max.70 °CAdditional condition temperature mayedepending on cable qualityInstallation CableCable identification363Cable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (type)2 Wice, gray-pink, red blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mice, g25 °CCable weigh143 g/mMaterial jacketPURShore A Arrows jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner insulationPVCAmount wires8 <td>Mounting method</td> <td>Schraubgewinde</td>	Mounting method	Schraubgewinde
Operating temperature min20 °COperating temperature max.70 °CAdditional condition temperature may.depending on cable qualityInstallation CableCable dentification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 sives around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green-while, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8.1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)gray	Operating temperature min20 °COperating temperature max.70 °CAdditional condition temperature mayedepending on cable qualityInstallation CableCable identification363Cable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)0 sports around Stranding combination twistedCable shielding (type)9 wires around Stranding combination twistedCable shielding (type)2 Wines with Filler twistedKiranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (type)2 Wine. @ 2 ° ° ° CCable shielding (type)2 Wine. @ 2 ° ° ° CCable wite the type (the c, cadmum-free, CFC-free, silicone-freeOuter diameter (jacket)8.1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)procAmount wires8	-	
Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable formula Cable lidentification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (corrage) 85 % Filer yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (jacket) 8,1 mm	Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jackat Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes write arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5	· · ·	
Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable Type 2 Jacket Color gray Type of Certificate CURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 2 wires with Filler twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mic. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8.1 mm Tolerance outer diameter (aket) 8.1 mm Tolerance outer diameter (jacket) \$.1 mm Tolerance outer diameter (jacket) \$.5 % Color (inner jacket) \$.9 VC	Additional condition temperature range depending on cable quality Installation Cable Cable identification 363 Cable identification 363 Cable Color gray Type of Carificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wrice arrangement while, yelow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 143 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (nner jacket) 9/VC Anount wires 8		
Installation CableCable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Installation CableCable identification363Cable Type2Jacket ColorgrayType of CertificateCURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhile, yellow, (gray, gray-pink, red-blue, green, green-while, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURFiredom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)9rayMaterial inner jacketPVCColor (inner jacket)9rayMaterial inner jacketPVCColor (inner jacket)8Material inner jacket8Material inner instaltionPVCAmount wires8	· · · ·	
Cable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCColor (inner jacketPVCColor (inner jacket)PVC	Cable identification363Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURFreedom from ingredients (jacket)87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Additional condition temperature range	depending on cable quality
Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Cable Type2Jacket ColorgrayType of CertificatecURusSTOCW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8.1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulation	Installation Cable	
Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Cable identification	363
Type of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Type of CertificateCURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)9 wires around Stranding combination twistedCable shielding (type 2)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Cable Type	2
STOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	STOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Jacket Color	gray
Amount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Amount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Type of Certificate	cURus
Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	STOOW style jacket	Hybrid, Signal, Power
Amount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)\$,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Amount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Amount stranding	1
Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Stranding (type 2)9 wires around Stranding combination twistedCable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Stranding	2 wires with Filler twisted
Cable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Cable shielding (type)copper braiding, bareCable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCArnount wires8	Amount stranding (type 2)	1
Cable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Cable shielding (coverage)85 %Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		9 wires around Stranding combination twisted
Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Filleryeswire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Cable shielding (type)	copper braiding, bare
wire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	wire arrangementwhite, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Cable shielding (coverage)	85 %
No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8	Filler	yes
Cable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Cable weigth143 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVC	Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		
Outer-diameter (jacket) 8,1 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC	Outer-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC	Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 8		
Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC	Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8		·
Color (inner jacket) gray Material wire insulation PVC	Color (inner jacket) gray Material wire insulation PVC Amount wires 8		
Material wire insulation PVC	Material wire insulation PVC Amount wires 8	-	PVC
	Amount wires 8		
Amount wires 8			
	Outer diameter insulation 1,3 mm		
Outer diameter insulation 1,3 mm		Outer diameter insulation	1,3 mm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-27



Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (Power)	3
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	7.8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor) Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0°C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	11
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-27

NOS1

PE



PIN 4 PIN 5

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-27