

EXACT12, 4XM12, 1:1, FIXED CABLE

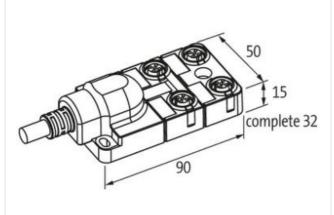
10.0m PUR/PVC 16x0,34+3X0.75

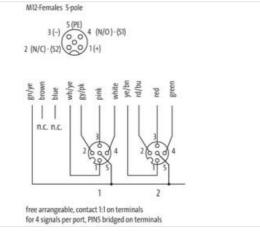
4-way UNIVERSAL 10.0 m pre-wired homerun cable without LED Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	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: 2024-05-08



ECLASS-0.027440 08ECLASS-10.127440 08ECLASS-11.127440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.027440 108ECLASS-12.0444837905345Packagring unit1Electrical data Supply42.VCorrent operating per constart rac.4.AInstallation 1 Connection42.VPackagring of the Coll125.1Device protection Electrical125.1Device protection Electrical125.1Device protection Electrical125.1Device protection Media125.1Manting effCalcadowidaMaterial data Material data145.1Device protection MediaSchraubperindeEnvironmental characteristics Climatu20.°COperating temperature mat.20.°COperating temperature mat.20.°COperati	ECLASS-8.0	27279219
ECA.4SS-11.1 27440108 ECA.4SS-12.0 27440108 ECA.4SS-12.0 27440108 ECA.4SS-12.0 ECA02865 customs farf number 85444290 GTIN 404877955545 Packaging unit 1 Electrical data Suppi Coperating voltage AC Operating voltage AC 42 V Operating voltage AC 40 C Device protection Media Molt 1 Betwee Protection Media Molt 1 Material housing Plastic Material housing Operating temperature max. Operating temperature max. 70 °C Operating temperature max. 70 °C Operating vol	ECLASS-9.0	27440108
ECA.SP 120 22440108 ETMA-5.0 EC002585 Controns faint number 8544420 GTIN 404887055545 Packaging unit 1 Electrical data Supply Operating voltage AC 42 V Operating voltage AC 105 FPS Davice protection Electrical FPS. 1987 Device protection Electrical FPS. 1987 Device protection Electrical Electrical data Material housing Pesite Mechanical data Material data Schraubgewinde Environmental characteristics Climatic Generation Operating temperature min. -0:0:C Operating temperature min. -0:	ECLASS-10.1	27440108
ETMA 6.0 EC002585 customs taint number 85444290 GTN 40487905545 Packagin yunk 1 Electrical data Sappiy Operating voltage AC Operating voltage AC 42 V Operating voltage AC 42 V Correct toperating voltage DC 42 V Correct toperating voltage DC 42 V Correct toperating recorrect max. 4 A Installation Connection Volt 1 Device protection Electrical Device protection Electrical Bayles of protection Electrical Hame relardant Mechanical data Material data Material housing Mechanical data Munting data Schnub.dgewinde Environmental chanckortiskics Climatic Operating responsature mix. Operating responsature mix. 20 °C Operating temperature mix. 20 °C <td>ECLASS-11.1</td> <td>27440108</td>	ECLASS-11.1	27440108
Quatoms tatif number 65444200 GTN 4048673065345 Packaging unit 1 Electrical data Suppiy Operating voltage AC 42 V Operating voltage DC 42 V Current Operating voltage DC 42 V Current Operating voltage DC 44 Installation Connection Mouning got M12 x 1 Device protection Electrical Device protection Mola Mechanical data Mouning dat Mouning method Schraubgewinde Environmental characteristics Climatic Operating temperature max 70 °C Operating temperature max 70 °C </td <td>ECLASS-12.0</td> <td>27440108</td>	ECLASS-12.0	27440108
GTN4048879055345Packaging unit1Electrical das SupplyOperating voltage AC42 VOperating voltage DC42 VCorrent operating voltage DC42 VCorrent operating voltage DC42 VInstallation ConnectionVBevice protection ModiaPB5, IP67Device protection ModiaPB5, IP67Device protection ModiaPB6, IP67Device protection ModiaStraht dasMechanical data Mounting dataMechanical data Mounting dataMechanical data Mounting dataStraht dasMechanical data Mounting dataStraht dasMounting methodSchraubgewindeEnvorometal characteristics ClimaticClimaticOperating temperature max.70 °CAddonal condition98Cable Type2StoOW skyle jacketHybrid, Signal, PowerCable identification98Cable identification99Cable identification98Cable identification98Cable identification98Cable identification99 <td>ETIM-5.0</td> <td>EC002585</td>	ETIM-5.0	EC002585
Packaging unit 1 Electrical data Supply Operating voltage AC 42 V Operating voltage AC 42 V Current operating per contact max. 4 A Installation Connection Mil2 x 1 Device protection Electrical PBS, IPS7 Device protection Media Filme resistance Filme resistance fame residence Bear ele protection Media PBearle Material data Material data Material data Material data Material data Material data Schraubgewinde Envice protection Electrical Schraubgewinde Pervice protection Media Schraubgewinde Mounting method Schraubgewinde Envicomental characteristics Climatic Operating tomperature min. Operating tomperature min. 20 °C	customs tariff number	85444290
Electrical data Supply Concention youtage DC 42 V Operating voltage DC 42 V Concent operating por contact max. 4 A Installion Connection Installion Connection Bouting set M12 x 1 Device protection Redrit Installion Connection Berging of protection Redrit Installion Connection Device protection Media Installion Connection Media Material housing Plastic Material housing Plastic Material housing Plastic Device protection Media Schraubgewinde Environmental characteriatics Climatic Climatic Departing numerication Modifier Mounting Schraubgewinde Environmental characteriatics Climatic Climatic Operating numericature max. 20 °C Doperating numericature max. 20 °C <td>GTIN</td> <td>4048879055345</td>	GTIN	4048879055345
Operating voltage AC 42 V Operating voltage DC 42 V Current operating per context max. 4 A Installation [Connoction Installation [Connoction [Electrical] Device protection [Electrical] Device protection [Electrical] Device protection [Electrical] IPES, IPE7] Device protection [Electrical] Plastic] Madrial housing Plastic] Plastic] Moutring method Schraubgewinde Schraubgewinde Environmental characteristics [Climatic Occol Operating method [Schraubgewinde] Device protection [Moutring data] Moutring method] Schraubgewinde [Commental Condition Emperature max. 70 °C] Operating temperature max. 70 °C] Cable Stope] 2 Stode Color gray Type of Catificate] Gual Catificate] Stranding (Plastica] 1 Stranding (P	Packaging unit	1
Operating voltage DC 42 V Current operating per contact max. 4 A Installation Connection Installation Connection Mourling set M12 x 1 Device protection Electrical IPES, IPE7 Device protection Media IPES, IPE7 Device protection Media IPES, IPE7 Device protection Media IPES, IPE7 Material housing Plastic Material housing Plastic Mechanical data Mounting data Mouring method Operating temperature min. -20 °C Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable Stallation Cable STOOW ayle jacket Hybrid. Signal, Power Cable Toppe 2 Jacket Coor gray Type of Cortificate cuFlue Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 <td>Electrical data Supply</td> <td></td>	Electrical data Supply	
Current operating per centact max. 4 A Installation Connection Maximg eat M12 x 1 Device protection Electrical Degree of protection Electrical Degree of protection Madia Device protection Madia Hame relardant Maching and Maximum (Mathematical Mathematical Mathemati Mathemati Mathmatical Mathmatical Mathematical Mathematical Math	Operating voltage AC	42 V
Installation Connection M12 x 1 Device protection Electrical Eggee of protection (EN EC 60529) IP66, IP67 Device protection Media Eggee of protection Media Eggee of protection Media Paire resistance flame retardant Mechanical data Muterial data Mechanical data Muterial data Pastic Mechanical data Muterial data Mechanical data Muterial data Schraubgewinde Mechanical data Muterial data Mounting method Schraubgewinde Schraubgewinde Environmential characteristics Climatic Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Operafing temperature man. 20 °C Stradbig dentification 398 Scheendition temperature man. 20 °C Stradbig dentification <	Operating voltage DC	42 V
Mounting set M12 x 1 Device protection Electrical Degree of protection Media Device protection Media Elever resistance If mam relatadant Machanical data Material data Imme relatadant Machanical data Material data Plastic Material housing Plastic Material housing Plastic Mounting method Schraubgewinde Environmential characteristics Climatic	Current operating per contact max.	4 A
Mounting set M12 x 1 Device protection Electrical Degree of protection Media Device protection Media Elever resistance If mam relatadant Machanical data Material data Imme relatadant Machanical data Material data Plastic Material housing Plastic Material housing Plastic Mounting method Schraubgewinde Environmential characteristics Climatic	Installation Connection	
Device protection [Electrical IP65, P67 Device protection [Media Itame relatant. Flame resistance Itame relatant. Mechanical dia [Material data Itame relatant. Mechanical data [Material data Itame resistance Mechanical data [Material data Schraubgewinde Environmental characteristics [Climat. 20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature max. 70 °C Cable identification 398 Cable identification 398 Cable identification 398 Cable identification gray Type of Certificate cURus Amount stranding 1 Stranding 7 Wres around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Additional predicter (gaket) Big fm Material packt PUR Shore A Freecommon (gaket) Big		M12 x 1
Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Iame relardant Reme resistance fame relardant Mechanical data Material data Plastic Mechanical data Mouting data Plastic Mechanical data Mouting data Commental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range degending on cable quality Installation Cable Store N STOOW style jacket Hybrid, Signal, Power Cable identification 388 Cable of Color gray Type of Color gray Type of Color gray Stranding 1 Stranding 1 Stranding 1 Stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Meter arrangement White, gray-plick, browm-green, velick, gray-white, green, red-blue, (violet, browm-g	-	
Device protection Media Flame resistance flame retardant Metanical data Material data Metanical data Mounting method Metchanical data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature min. -20 °C -20 °C Additional condition temperature max. 70 °C -20 °C Cable Identification 398 -20 °C Cable Identification 398 -20 °C Cable Type 2 -20 °C Jacket Color gray -20 °C Type of Certificate cuBus -20 °C Amount stranding (type 2) 1 -20 °C Stranding (type 2) 1 -20 °C Cable weigh 15 °C -20 °C Anount stranding (type 2) 1 -20 °C Cable weigh	•	
Flame resistance Itame retardant Mechanical data Material data Material housing Plastic Mechanical data Mounting data Schraubgewinde Mechanical data Mounting data Schraubgewinde Mounting method Schraubgewinde Environmental characteristics Climatic Coperating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature max. 70 °C Coperating temperature max. 70 °C Cable identification 398 Commental characteristics Climatic STOOW sity is jacket Hybrid, Signal, Power Cable identification 398 Cable identification 398 Cable identification 398 Cable identification 198 Cable identification 198 Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 1 Stranding (type 2) 1 wires around Stranding combination twisted Write, grap-pink, prow-present, yellow, green-while, green, red-blue, (violet, brown-grap, black, grap-while, red, black,	Degree of protection (EN IEC 60529)	IP65, IP67
Mechanical data Material data Material housing Plastic Mechanical data Mounting data Plastic 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 Cable Storw slyle jacket Hybrid, Signal, Power Cable identification 398 Cable identification 398 Cable Type 2 Jacket Color gray Type of Certificate c.UFUs Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding combination twisted Amount stranding combination twisted Amount stranding (type 2) 1 Stranding combination twisted Stranding combination twisted Cable weight 165 g/m 4	Device protection Media	
Material housing Plastic Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Construct Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature max. 70 °C Additional condition temperature may depending on cable quality Installation Cable Storeward STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 12 wires around Stranding combination twisted Stranding (type 2) 12 wires around Stranding combination twisted Stranding (type 2) 12 wires around Stranding combination twisted Cable Hype 12 wires around Stranding combination twisted Stranding (type 2) 12 wires around Stranding combination twisted Cable weigith	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 STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable Identification 398 Cable Identificate cURus Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Write grav-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-grav, black, grav-white, red, brown-grav, black, grav-white, red, brown-grav, black, grav-white, red, brown-grav, black, grav-white, grav, blue, brown, green-yellow) Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lea4r+ee, cadmium-free, CFC-free, silicone-free Outer diameter (jacket) 10 mm Tolerance outer diameter (sheath)	Mechanical data Material data	
Mounting method Schraubgewinde Environmental characteristics Climatic -20 °C Operating temperature max. 70 °C Additional condition temperature max. 70 °C Installation Cable	Material housing	Plastic
Environmental characteristics ClimaticOperating temperature min20 °COperating temperature max.70 °CAdditional condition temperature max.depending on cable qualityInstallation CableSTOOW style jacketHybrid, Signal, PowerCable identification398Cable forp2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (t	Mechanical data Mounting data	
Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable Type 2 Jacket Color gray gray Type of Certificate cURus Amount stranding 1 1 Stranding (type 2) 1 Stranding (type 2) 1 2 1 1 Stranding (type 2) 1 1 1 1 Stranding (type 2) 1 2 1 2 Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A 5 5 Freedom from ingredients (jacket) 10 mm 1 1 1 Tolerance outer diameter (jacket) 9 × C 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Mounting method	Schraubgewinde
Operating temperature min. -20 °C Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable Type 2 Jacket Color gray gray Type of Certificate cURus Amount stranding 1 1 Stranding (type 2) 1 Stranding (type 2) 1 2 1 1 Stranding (type 2) 1 1 1 1 Stranding (type 2) 1 2 1 2 Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A 5 5 Freedom from ingredients (jacket) 10 mm 1 1 1 Tolerance outer diameter (jacket) 9 × C 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Environmental characteristics Climatic	
Operating temperature max. 70 °C Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable identification 398 Cable Iotype 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted write arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) 9VC Additional condition 70 wires Outer diameter insulation PVC	· ·	-20 °C
Additional condition temperature range depending on cable quality Installation Cable STOOW style jacket Hybrid, Signal, Power Cable identification 398 Cable Identification Gable Identification Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown, green-yellow) Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC<		
Installation CableSTOOW style jacketHybrid, Signal, PowerCable identification398Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)1Stranding (type 2)1 2 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (jacket)10 mmTolerance outer diameter (jacket)9VCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)9VCAmount wires16Outer diameter insulation1,3 mm		
STOCW style jacketHybrid, Signal, PowerCable identification398Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCAmount wires16Outer diameter insulation1,3 mm		
Cable identification398Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		Liubrid Signal Dawar
Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Type of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Amount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Amount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCArount wires16Outer diameter insulation1,3 mm		
wire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		
wire arrangement brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) Cable weigth 165 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) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 16 Outer diameter insulation 1,3 mm	Stranding (type 2)	
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	wire arrangement	
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	Cable weigth	165 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	Material jacket	PUR
Outer-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	Shore hardness jacket	87 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm		10 mm
Color (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mm	Tolerance outer diameter (sheath)	±5%
Material wire insulation PVC Amount wires 16 Outer diameter insulation 1,3 mm	Material inner jacket	PVC
Amount wires 16 Outer diameter insulation 1,3 mm	inatorial initor jaonot	
Outer diameter insulation 1,3 mm		gray
	Color (inner jacket)	
Outer diameter tolerance core insulation ±5%	Color (inner jacket) Material wire insulation	PVC
	Color (inner jacket) Material wire insulation Amount wires	PVC 16

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: 2024-05-08



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
Traversing distance (C-track)	5 m @ 25 °C
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	3
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 strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 4	
Family construction form	free cable end
No. of poles	8
Family construction form	free cable end
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	S1
. <u>.</u>	

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: 2024-05-08



PIN 2	S 2
PIN 3	S 3
PIN 4	S 4
PIN 5	PE
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	\$

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: 2024-05-08