

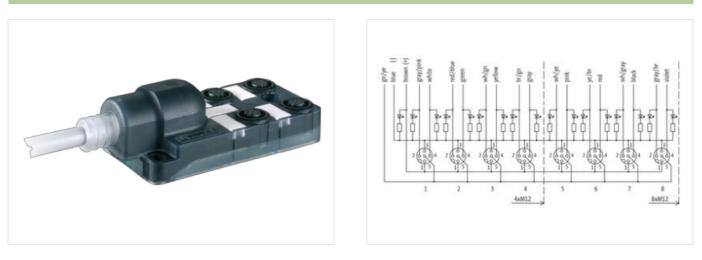
## EXACT12, 4XM12, 5-POLE, MOULDED CABLE

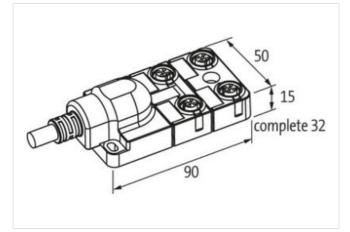
3.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

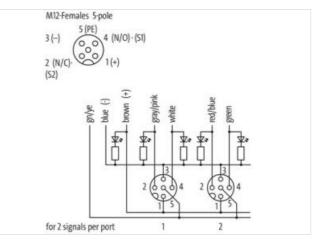
4-way, 5-pole PUR/PVC Further cable lengths on request. 3.0 m Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## 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	

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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
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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		
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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	
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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		
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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
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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		
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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

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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 <sup>2</sup>
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 <sup>2</sup>
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	

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NOS1

PE



PIN 4 PIN 5

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