

## M12 male 0° / M8 female 0° A-cod.

PUR 4x0.25 gy UL/CSA 30m

## ⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male straight - female straight

M12 - M8, 4-pole

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

with cable sleeves

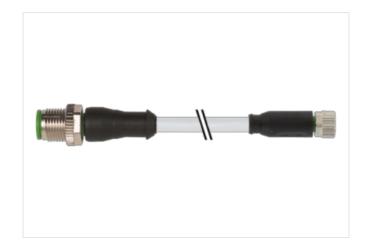
Plastic housings with good resistance against chemicals and oils.

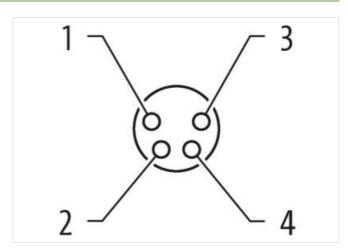
The resistance to aggressive media should be individually tested for your application. Further details on request.

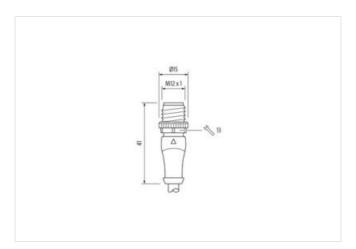
Further cable lengths on request.

## **Link to Product**

## Illustration





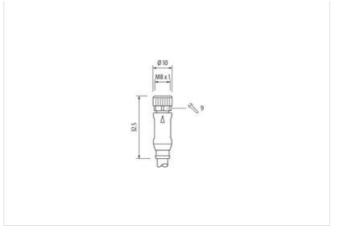






stay connected





Product may differ from Image











Cable length	30 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal $\emptyset$ )	6,5 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311



stay connected

EGLASS-12.0 27060311 custions tartif number 8544230 GTN 40687986774 Pacidaging unit 1 Electrical data   Supply  Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating vo	ECLASS-11.1	27060311
costoms tariff number         85444290           CTN         404857898744           Packaging unit         1           Electrical data [Supply         50 V           Operating voltage AC max.         50 V           Operating voltage AC (UL-lated)         30 V           Operating voltage AC (UL-lated)         30 V           Current operating per contact max.         4 A           Device protection [Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Railed surge voltage         1,5 xV           Medical good (EC 60664+1)         I           Mechanical data   Material data         Conting poking           Conting poking         Nickeled           Mounting method         Inserted, screwed, Shaking protection           Evitation stranger and poking the presenter in mix.         25 °C           Opera		
GTIN 4948079867744  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 50 V  Operating voltage AC max. 60 V  Operating voltage AC (UL-listed) 30 V  Current operating or contact max. 4 A  Plagnostice  Status indication LED no  Povice protection   Electrical  Adottional condition protection degree inserted, screwed  Pollution Degree 3 Sealer supplied and screwed and scre		
Packaging unit         1           Electrical data I Supply         60 Y           Operating voltage AC max.         60 Y           Operating voltage AC max.         60 Y           Operating voltage AC (U. listed)         30 Y           Operating voltage par contact max.         4 A           Device protection   Electrical         ACM           Additional condition protection degree         3           Rated surge voltage         1,5 kV           Machanical data   Material data         1           Contang to listing         nickeled           Material screw connection         Zinc dis-casting           Material screw connection         Zinc dis-casting           Mechanical data   Mouring data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature max.         85 °C		
Petertical data   Supply		
Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-steed) 30 V  Current operating per contact max. 4 A  Disgnostics  Status indication LED no  Divice protection   Efectrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage (LEC 60064-1) I  Machanical group (LEC 60064-1) I  Machanical group (LEC 60064-1) I  Machanical group (LEC 60064-1) I  Machanical data   Material data  Conting of fitting nickel plated  Material gasket FKM  Material gasket FKM  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Environmental characteristics   Climatic  Diperating temperature max. 85 °C  Operating temperature max. 85 °C  Operating temperature max. 85 °C  Conformity  Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  Installation   Cable  Cable identification  Cable identification  Cable identification  June (Lec according to the product of the		
Operating voltage P.C max.         60 V           Operating voltage AC (IU-listed)         30 V           Ournot operating port contact max.         4 A           Plagues indication LED         no           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         1,5 kV           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 600841)         1           Mechanical datal Material data         Incident of the protection of the pro		
Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Plagnostics         Status indication LED         no           Pervice protection   Electrical         Device protection protection degree         inserted, screwed           Pollution Dugree         3         Read surge voltage         1,5 kV           Material group (IEC 60064-1)         I         I           Mechanical data   Material data         Coating locking         Nickeled           Coating locking         nickel plated         Material group (IEC 60064-1)           Material grasket         PKM         Coating locking         Nickeled           Coating locking         nickel plated         Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         Inserted, screwed, Shaking protection         Environmental characteristics   Climatic           Operating temperature mix.         85 °C         God           Operating temperature max.         85 °C         God           Contomity         Institution   Cable         God           Coating temperature max.         85 °C		
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Diagnostics           Status indication LED         no           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Machanical gata   Material data         Include plated           Coating ploscing         Nickeled           Coating ploscing         PKM           Material grass with protection of Pfilling         rickel plated           Material grass worm concion         Zinc die-casting           Material grass worm concion         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Comperating temperature min.         -25 °C           Operating temperature min.         -25 °C         Coperating temperature max.         85 °C           Additional condition temperature range         depending on cable quality         Conformity           Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)         DIN EN 61076-2-114 (M8)           Institution   Cable         21         Cable identification         221           Cable identification         25		
Status indication LED no  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1  Mechanical data   Material data  Machanical data   Material data  Material grow pollution protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 1,5 kV  Material group (IEC 60664-1) 1  Machanical data   Material data  Machanical data   Material data  Machanical data   Material data  Material screw connection 2 inc die-casting  Material screw connection 2 inc die-casting  Machanical data   Mounting data  Muculing mathod inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Coperating temperature min. 25 °C  Operating temperature min. 45 °C  Operating temperature max. 85 °C  Operating temperature range depending on cable quality  Conformity  Product standard Insertition   DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  Installation   Cable  Cable identification 2 21  Cable identification 2 22  Cable identification 4 wires twisted  Amount stranding 1   Stranding 4 wires twisted  Amount stranding 1   Stranding 4 wires twisted  Amount stranding 1   Stranding 4 wires twisted  Wire arrangement brown, black, blue, white  No. O bending cycles (C-track) 2 Min. @ 25 °C  Cable weight 32.01 g/m  Strore hardness jacket 85 ± 5 Shore A  Freadem from Ingredients (jacket) 0 4.6 mm  Tolerance outer diameter (jacket) 1 4.6 mm  Tolerance outer diameter (jacket) 2 5 °C  Material jacket 1   Duter diameter insulation 1   PVC  Material wire insulation 1   PVC		4 A
Device protection   Electrical   Inserted, screwed	Diagnostics	
Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge vottage 1,5 kV  Material group (IEC 60684-1) 1  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Material gasket FKM  Material grave material Zinc dis-casting  Material grave connection Zinc dis-casting  Mounting material Xincer desating  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Deparating temperature min. 25° C  Operating temperature min. 45° C  Operating temperature many depending on cable quality  Contornity  Product standard Din No 61078-2-101 (M12), DIN EN 61076-2-114 (M8)  Installation   Cable  Cable Type 2  Cable identification 221  Cable Type 2  Cable Clor gray  Type of Certificate CURUs  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  No. of bending cycles (C-track) 2 Mio. 25° C  Gable weight 3,00° gm  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) Lead-free, cadmium-free, CPC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheatin) ± 5 %  Material wire insulation PVC  Outer diameter insulation 1,25 mm	Status indication LED	no
Pollution Degree   3	Device protection   Electrical	
Material group (IEC 60664-1)   I	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of lifting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         25 °C           Operating temperature max.         85 °C         Additional condition temperature range         depending on cable quality           Conformity         Visit (Additional condition temperature range         depending on cable quality           Conformity         Visit (Additional condition temperature range         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         Cable in the condition of the cable of the cable in the cable of the cable o	Pollution Degree	3
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Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature man.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         221           Cable identification         221           Cable of Color         gray           Type of Certificate         CURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio, 26 °C °C           Cable weigh         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lea	Material group (IEC 60664-1)	I
Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature man.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         221           Cable identification         221           Cable of Color         gray           Type of Certificate         CURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio, 26 °C °C           Cable weigh         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lea		
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Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Concenting temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         Cable identification         221           Cable dientification         221         Cable identification         22 (August of Carling of		
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Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  Installation   Cable  Cable identification 221  Cable identification 221  Cable Type 2  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted wire arrangement brown, black, blue, white  No. of bending cycles (C-track) 2 Min. @ 25 °C  Cable weigth 32,01 g/m  Material jiacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm		
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Conformity           Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable           Cable identification         221           Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio. @ 25 °C           Cable weigth         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         4,6 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,25 mm	Operating temperature max.	
Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable           Cable identification         221           Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio. @ 25 °C           Cable weigth         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         4,6 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,25 mm	Additional condition temperature range	
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Cable identification         221           Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio. @ 25 °C           Cable weigth         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         4,6 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,25 mm	Conformity	depending on cable quality
Cable Type         2           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           wire arrangement         brown, black, blue, white           No. of bending cycles (C-track)         2 Mio. @ 25 °C           Cable weigth         32,01 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         4,6 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         4           Outer diameter insulation         1,25 mm		depending on cable quality
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Type of Certificate cURus  Amount stranding 1  Stranding 4 wires twisted  wire arrangement brown, black, blue, white  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Cable weigth 32,01 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	<b>Conformity</b> Product standard	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221
Stranding 4 wires twisted  wire arrangement brown, black, blue, white  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Cable weigth 32,01 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2
wire arrangement brown, black, blue, white  No. of bending cycles (C-track) 2 Mio. @ 25 °C  Cable weigth 32,01 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray
No. of bending cycles (C-track)  2 Mio. @ 25 °C  Cable weigth  32,01 g/m  Material jacket  PUR  Shore hardness jacket  85 ± 5 Shore A  Freedom from ingredients (jacket)  lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket)  4,6 mm  Tolerance outer diameter (sheath)  ± 5 %  Material wire insulation  PVC  Amount wires  4  Outer diameter insulation  1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus
Cable weigth 32,01 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1
Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white
Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white
Freedom from ingredients (jacket)  Outer-diameter (jacket)  4,6 mm  Tolerance outer diameter (sheath)  ± 5 %  Material wire insulation  PVC  Amount wires  4  Outer diameter insulation  1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m
Outer-diameter (jacket) 4,6 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray  CURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m  PUR
Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 4  Outer diameter insulation 1,25 mm	Conformity Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A
Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Amount wires 4 Outer diameter insulation 1,25 mm	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm
Outer diameter insulation 1,25 mm	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm ± 5 %
<u> </u>	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm ± 5 % PVC
Outer diameter tolerance core insulation ± 5 %	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm ± 5 % PVC
	Conformity  Product standard  Installation   Cable  Cable identification  Cable Type  Jacket Color  Type of Certificate  Amount stranding  Stranding  wire arrangement  No. of bending cycles (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires  Outer diameter insulation	depending on cable quality  DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)  221 2 gray cURus 1 4 wires twisted brown, black, blue, white 2 Mio. @ 25 °C 32,01 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,6 mm ± 5 % PVC 4 1,25 mm



stay connected

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)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter