

## Y-distributor M8 male / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA+drag ch. 0,6m

Y connector

Male straight - females straight

M8 - M8, 4-pole

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

Plastic housings with good resistance against chemicals and oils.

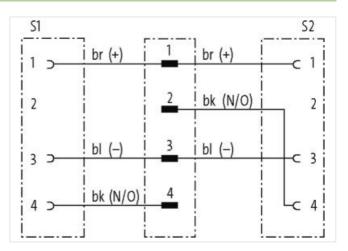
The resistance to aggressive media should be individually tested for your application. Further details on request.

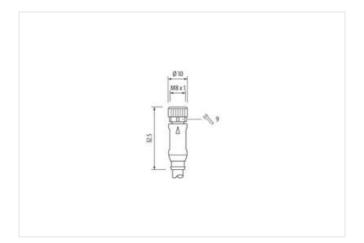
Further cable lengths on request.

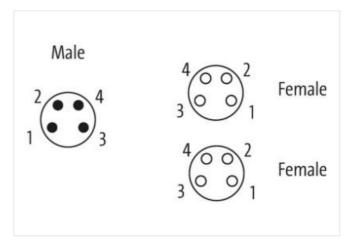
## **Link to Product**

## Illustration

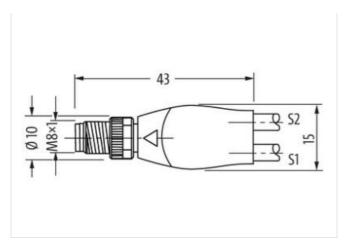












Product may differ from Image



Cable length	0,6 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Material contact	Copper alloy
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Thread	M8 x 1
Side 3	
Mounting method	inserted, screwed
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879857819
Packaging unit	1
Electrical data   Supply	



stay connected

Operating voltage DC max. 60 V Operating voltage AC (UL listed) 30 V Operating voltage DC (UL listed) 30 V Operating voltage DC (UL listed) 30 V Operating voltage DC (UL listed) VOltage voltage AC (UL listed) VOltage Volta	Operating voltage AC max.	50 V
Operating voltage AC (UL-stead) 30 V Current operating per contact max. 4 A  Device protection (Electrical Degree of protection (EN EC 00529) PPS, IPS, IPS, IPS, IPS, IPS, IPS, IPS,		
Operating part contact max. 4 A  Device protection (EN IEC 60502)   PeS, IPS, IPS8, IPS6K  Additional condition protection digree inserted, screwed inserted, screwed protection (EN IEC 60502)   PeS, IPS7, IPS8, IPS6K  Additional condition protection digree inserted, screwed inserted, screwed inserted, screwed protection (EN IEC 60502)   PeS, IPS7, IPS8, IPS6K  Additional condition protection digree inserted, screwed inserted, screwed protection (EN IEC 60502)   PeS, IPS7, IPS8, IPS6K  Additional condition protection digree inserted, screwed inserted, screwed inserted, screwed inserted screwed inserted data (In IEC 60504-1)   III    Machanical (In IEC 60504-1)   III    Machan		
Current operating per contact max.  Device projection   Electrical  Device projection (RN IEC 60589)   IP95, IP97, IP98, IP90K  Additional condition protection degree   Inserted, screwed    Pollution Degree   3  Rated surps voltage   1,5 kV    Material group (IEC 605841)   I  Mechanical data   Material data  Coating locking nut   Inserted data  Locking sorew coating   Inserted data  Locking sorew coating   Inserted data  Locking part material   Inserted data  Locking material screw   Brass  Mechanical data   Mounting data   Mounting data   Mounting data		
Device protection   Electrical         P056, IP67, IP68, IP69K           Additional conding protection degree         15. KV           Fallacd surge voltage         1,5 kV           Markerial group (EG 56684-1)         1           Mechanical data   Material data         Coating locking nut           Coating locking nut         nickel plated           Locking screw coating         nickel plated           Locking and urnatiral         Zinc die-casting           Locking and urnatiral         25 °C           Op		
Degree of protection (EN IEC 60529) IP66, IP67, IP68, IP60K Additional condition protection degree    Inserted, screwed		
Additional condition protection degree         inserted, screwed           Politation Degree         1,5 kV           Rated surge voltage         1,5 kV           Material group (EC 60664-1)         I           Coating locking nut         nickel plated           Locking packing nut         nickel plated           Meterial passet         FKM           Meterial housing         PUR           Locking and immaterial         Zinc dis-casting           Locking and immaterial sorew         Brass           Mounting method         injented, screwed, Shaking protection           Environmental characteristics   Climater         injented, screwed, Shaking protection           Environmental characteristics   Climater         very company of the protection           Environmental characteristics   Climater         characteristics   Climater           Operating temperature max.         85 °C           Additional condition temperature range         depending on castle quality           Important installation notes         Note on stain relief         Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties.           Note on bending radiu         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Cable identification (2sle	•	IDEC IDEC IDEC
Pollurion Degree 3 Rated surge voltage 1,5 kV Material group [LEC 60664-1) I  Mechanical data   Material data Coating locking nut nickel plated Locking serve woating nickel plated Locking serve woating nickel plated Material gaskel FKM Material housing PUR Locking material screw Brass Machanical data   Mounting data Locking material screw Brass Mechanical data   Mounting data Mechanical locking temperature max. 85 °C  Additional condition temperature range depending on cable quality Important installation notes  Note on strain reliel Protective the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product standard   DIN EN 61076 2-114 (M8)  Installation   Cable  Cable identification   230  Cable Type   3  Lacket Color grey  Type of Certificate   CLPus  Amount standing   1  Traversing distance (C-track)   10 m @ 25 °C   Indicantal  Lacket Color   10 m @ 25 °C   Indicantal  Cable weight   26,4 m  Mount also place   26,4 m  Mou	<u> </u>	
Rated surge voltage 1,5 kV Material group (EC 60664-1) 1  Coating looking nut nickel plated Locking porew coating nickel plated Locking sorew coating nickel plated Material gasket FKM Material pasket FKM Ma		
Meterial group (IEC 60664-1)  Mechanical data   Material data  Coaling locking nut oncicel plated Locking screw coating nickel plated Material gasket FKM Material possing PUR Locking nut material Lo		
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Locking screw coating nickel plated Material gaskel FKM Material possing PUR Locking nut material Zinc die casting Locking material screw Brass Mounting method inserted, screwod, Shaking protection  Environmental characteristics   Climatic Poperating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties.  Attention: Observe the permissible bending radiu when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product standard DIN EN 61076-2-114 (M8)  Installation   Cable Cable Certificate Quille Stander Quille Guille Guil		
Material gasket FKM Material housing PUR Locking multatirial Zino die-casting Locking multatirial Zino die-casting Locking multatirial Screw Brass  Mounting method Inserted, sorewed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature rams depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product slandard DIN EN 61076-2-114 (M8) Installation   Cable  Locking Type 3  3 adacket Color gray  Type of Certificate CURus  Amount stranding 1  Stranding 3 wires twisted  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weight 26.4 g/m  Material jacket PUR  Shore hardness jacket PUR  Shore hardness jacket PUR  Shore hardness jacket PUR  Shore hardness jacket PUR  Material insellation PP  Toler diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 70 ± 5 Shore D  Impedient freeness wire insulation 70 ± 5 Shore D  Impedient freeness wire insulation 70 ± 5 Shore D  Impedient freeness wire insulation 10 10 10 10 10 10 10 10 10 10 10 10 10		· · · · · · · · · · · · · · · · · · ·
Material housing PUR Locking nut material corew Brass  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climate  Operating temperature min.		·
Locking nut material Screw Brass  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min.		
Mechaical data   Mounting data   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   Important installation notes   Note on brain relief   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Note on brain relief   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Note on brain relief   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Note on brain relief   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Note on brain relief   DIN EN 61076-2-114 (M8)   Installation   Cable   Cable dentification   230   Cable (antification   240   Cable (antification   250   Cable (antification		
Mechanical data   Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic Operating temperature min. 25 °C Operating temperature man. Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity Product standard DIN EN 61076-2-114 (M8) Installation   Cable Cable identification   230 Cable Type   3 Jacket Cotor   gray Type of Certificate   cURus Amount stranding   1 Stranding   3 wires twisted wire arrangement   brown, black, blue Traversing distance (C-track)   10 m @ 25 °C   horizontal Cable weight   26,4 g/m Material jacket   PUR Shore hardness jacket   PUR Shore hardness jacket   PUR Amount wire out ingredients (jacket)   4,1 mm Tolerance outer diameter (sheath)   5 % Amount wire insulation   PP Amount wire insulation   125 mm Outer diameter insulation   70 ± 5 Shore D Ingredient freeness wire insulation   125 Shore D Ingredient freeness wire insulation   25 Shore D Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Locking nut material	
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic Operating temperature min.	Locking material screw	Brass
Environmental characteristics   Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes  Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product standard DIN EN 61076-2-114 (M8) Installation   Cable Cable identification 230 Cable Type 3 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Traversing distance (C-track) 10 m @ 25 °C   horizontal Cable weigth 26,4 g/m Material jacket PUR Shore hardness jacket PUR Freedom from ingredients (jacket) 1,1 mm Tollerance outer diameter (sheath) 2,5 % Handund wires 3 Outer diameter (sheath) 1,25 mm Outer diameter insulation 1,25 mm Outer diameter insulation 1,25 mm Outer diameter insulation 1,25 shore D Ingredient freeness wire insulation 1,25 Shore D	Mechanical data   Mounting data	
Operating temperature min.	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Contomity  Product standard DIN EN 61076-2-114 (M8)  Installation   Cable  Cable identification 230  Cable flype 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weight 26,4 g/m  Material jacket PUR  Shore hardness jacket 90±5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter insulation 70±5 Shore D  Ingredient freeness wire insulation 10 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality  Important installation notes  Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product standard DIN En 61076-2-114 (M8)  Installation   Cable  Cable identification 230  Cable IType 3  Jacket Color gray  Type of Certificate cURsus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weigh 26,4 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingreciients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (sheath) ± 5 %  Material wire insulation 1,25 Smr D  Cluster diameter tolerance core insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Operating temperature min.	-25 °C
Important installation notes         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Note on bending radius         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Conformity         Product standard         DIN EN 61076-2-114 (M8)           Installation   Cable         Cable identification         230           Cable identification         230         Cable Color         gray           Type of Certificate         cURus         CURus           Amount stranding         1         Stranding         3 wires twisted           wire arrangement         brown, black, blue         Drown, black, blue           Traversing distance (C-track)         10 m @ 25 °C   horizontal         Cable weight         26,4 g/m           Material jacket         PUR         Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         1,1 mm         Colerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP         Amount wires         3         Outer diameter insulation         1,25 mm           Outer diameter (sheath)         ± 5 %         Shore hardness wire insulation         70 ± 5 Shore D           Ingedient freeness wire insulation         70 ± 5	Operating temperature max.	85 °C
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Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.  Conformity  Product standard DIN EN 61076-2-114 (M8)  Installation   Cable  Cable identification 230 Cable Type 3 Jacket Color gray  Type of Certificate cURius  Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weighh 26,4 g/m  Material jacket PUR  Shore hardness jacket PUR  Shore Indrust (jacket) 1ead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) 5%  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter insulation 70 ± 5 Shore D  Ingredient freeness wire insulation 1ead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Important installation notes	
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Installation   Cable       Cable identification     230       Cable Type     3       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       Traversing distance (C-track)     10 m @ 25 °C   horizontal       Cable weigth     26,4 g/m       Material jacket     PUR       Shore hardness jacket     90 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free       Outer-diameter (jacket)     4,1 mm       Tolerance outer diameter (sheath)     ± 5 %       Material wire insulation     PP       Amount wires     3       Outer diameter insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Conformity	
Cable identification         230           Cable Type         3           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         3 wires twisted           wire arrangement         brown, black, blue           Traversing distance (C-track)         10 m @ 25 °C   horizontal           Cable weigth         26,4 g/m           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer-diameter (jacket)         4,1 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         70 ± 5 Shore D           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Product standard	DIN EN 61076-2-114 (M8)
Cable Type       3         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       3 wires twisted         wire arrangement       brown, black, blue         Traversing distance (C-track)       10 m @ 25 °C   horizontal         Cable weigth       26,4 g/m         Material jacket       PUR         Shore hardness jacket       90 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       4,1 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PP         Amount wires       3         Outer diameter insulation       1,25 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       70 ± 5 Shore D         Ingredient freeness wire insulation       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Installation   Cable	
Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weigth 26,4 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free		
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Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weigth 26,4 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free		
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wire arrangement brown, black, blue  Traversing distance (C-track) 10 m @ 25 °C   horizontal  Cable weigth 26,4 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color	3 gray
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Cable weigth 26,4 g/m  Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate	3 gray cURus 1
Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding	3 gray cURus 1 3 wires twisted
Material jacket PUR  Shore hardness jacket 90 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  Outer-diameter (jacket) 4,1 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding	3 gray cURus 1 3 wires twisted brown, black, blue
Freedom from ingredients (jacket)  Outer-diameter (jacket)  4,1 mm  Tolerance outer diameter (sheath)  ± 5 %  Material wire insulation  PP  Amount wires  3  Outer diameter insulation  1,25 mm  Outer diameter tolerance core insulation  \$\frac{1}{2}5 \text{ mm}\$  Outer diameter tolerance core insulation  \$\frac{1}{2}5 \text{ mm}\$  Outer diameter insulation  \$\frac{1}{2}5 \text{ mm}\$  Outer diameter tolerance core insulation  \$\frac{1}{2}5 \text{ mm}\$  Outer diameter tolerance swire insulation  \$\frac{1}{2}5 \text{ Shore D}\$  Ingredient freeness wire insulation  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	gray cURus 1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal
Outer-diameter (jacket)  7 olerance outer diameter (sheath)  ± 5 %  Material wire insulation  PP  Amount wires  3  Outer diameter insulation  1,25 mm  Outer diameter tolerance core insulation  5 %  Shore hardness wire insulation  70 ± 5 Shore D  Ingredient freeness wire insulation  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track)	3 gray cURus 1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m
Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 3  Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth	3 gray cURus 1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR
Material wire insulation PP Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR 90 ± 5 Shore A
Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer diameter insulation 1,25 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray  cURus  1  3 wires twisted  brown, black, blue  10 m @ 25 °C   horizontal  26,4 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free  4,1 mm
Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR 90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 %
Shore hardness wire insulation 70 ± 5 Shore D  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal  26,4 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 % PP
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (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	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 % PP
	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (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	gray cURus  1 3 wires twisted brown, black, blue 10 m @ 25 °C   horizontal 26,4 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,1 mm ± 5 % PP 3 1,25 mm
Amount strands (wire) 32	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (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 Outer diameter tolerance core insulation	gray cURus  1 3 wires twisted brown, black, blue  10 m @ 25 °C   horizontal  26,4 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  4,1 mm ± 5 %  PP  3  1,25 mm ± 5 %
	Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (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 Outer diameter tolerance core insulation	gray cURus  1 3 wires twisted brown, black, blue  10 m @ 25 °C   horizontal  26,4 g/m PUR  90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm ± 5 % PP  3 1,25 mm ± 5 % 70 ± 5 Shore D



Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min