

## Y-Distributor M12 male / M12 female 0° A-cod.

PUR 3x0.34 gy UL/CSA+drag ch. 3m

Y-connector M12 - M12, 4/3-pole

Male straight – females straight

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

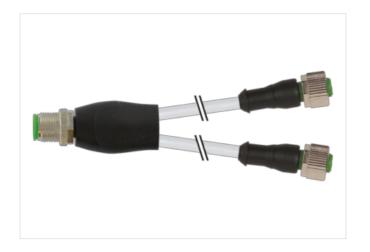
Plastic housings with good resistance against chemicals and oils.

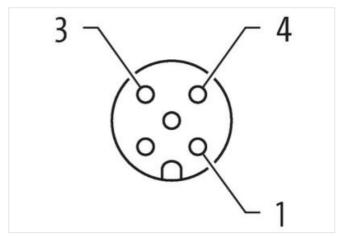
The resistance to aggressive media should be individually tested for your application. Further details on request.

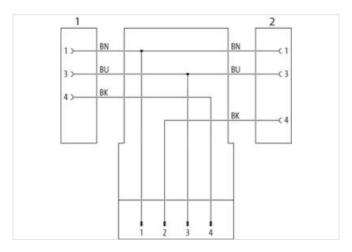
Further cable lengths on request.

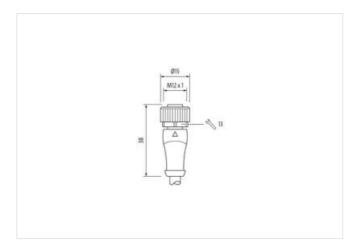
## **Link to Product**

## Illustration



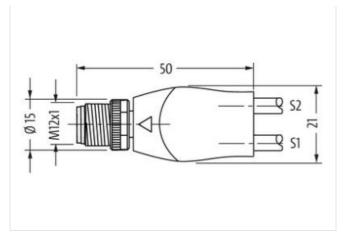


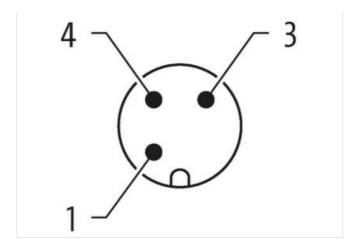






stay connected





Product may differ from Image













Cable length	3 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
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	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	



stay connected

CALASS 7.0   27278218     CALASS 8.0   27278218     CALASS 8.0   27278218     CALASS 8.0   27268313     CALASS 9.1   27069313     CALASS 9.1   2706931     CALASS	ECLASS-6.0	27279218
ECLASS-8.0         2278018           ECLASS-1.0         27800311           ECLASS-1.1         27800313           ECLASS-1.1         27800313           ETM-5.0         ECOR155           customs full mumber         8544290           OTN         4048879157667           Packaging unit         1           ***Electrical datal Supply         ***Permany voltage AC max.**           ***Operating voltage AC max.**         250 V           ***Operating voltage AC (IL-listed)         30 V           ***Diagram         ***Operating voltage AC (IL-listed)         30 V     <		27070010
ECLASS 9.0         27900311           ECLASS 10.1         27900313           ECLASS 12.0         27900313           ECLASS 12.0         27900313           ECLASS 12.0         E001856           Guatrons and frumber         85444290           GTIN         4048879157867           Packaging unit         1           Electrical data [Supply         Cyperating voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC ill. Listeds         30 V           Operating voltage AC ptl. Listeds         30 V           Current operating per contact max.         4 A           Diagnositics         Image: Control operation per contact max.         4 A           Moltage indication LED         no           Installation [Connection         Multiple per contact max.         4 A           Additional condition protection degree         installation [Control operation per contact max.         Multiple per contact max.           Additional condition protection degree         installation [Control op		
ECLASS-101         27060313           ECLASS-12.0         27060313           ETIM-5.0         ECO01855           CLASS-12.0         8044290           GTIM         4048879179607           Packaging unit         1           Electrical datal Supply           Coperating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         4 A           Operating voltage AC units.         4 A           Operating voltage AC Unit-leady         30 V           Common operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection         M02 x 1           Mounting set           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         3           Raled suge voltage         2,5 kV           Menteral grape (EC 60664-1)         1           Neckbard (data) Material data           Coularing fooking         Nickeliplated           Multiral grape         2 for die ca		
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customs tariff number         85444290           GTIN         408879157667           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC mux.         250 V           Operating voltage DC (UL-listed)         30 V           Institution (LED         no           Institution   Connection         Mounting set           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         3           Rated surge voltage         2.5 kV           Material group (EC 80864-1)         1           Mechanic data   Material data         V           Coating Jocking         Nickeled           Coating Jocking         Nickeled           Coating of fitting         nickel plated           Material gravet         EM           Mounting method         inserted, scrowed, Shaking protection           Environmental characteristics   Climatic           Op		
OTIN         4048879157867           Packaging unt         1           Electrical data   Supply         Poperating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage DC (ML. Beted)         30 V           Operating voltage DC (ML. Beted)         30 V           Outron operating por contact max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         MI 2 x 1           Device protection   Electrical         MI 2 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Racid surge voltage         2.8 kV           Material group (IEC 80664-1)         I           Mechanical data   Material data   Mortal data         Mickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FMM           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mickeled casting           Multing method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Climatic		
Packaging until         1           Electrical data   Supply         250 V           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostice         V           Status indication LED         no           Installation   Connection         V           Wounting set         M12 x 1           Device protection   Electrical         V           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Metarial group (IEC 80684-1)         1           Metarial group (IEC 80684-1)         1           Metarial screw (anne)         Nickled           Coating of fitting         nickle plated           Material screw cornection         Zinc die-casting           Material screw cornection         Zinc die-casting           Metarial screw cornection         Zinc die-casting           Metarial screw cornection         Zinc die-casting           Metarial screw cornection         Si S °C           Coperating temperature min.         25 °C <td></td> <td></td>		
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Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC (UL-listed)         30 V           Ourrent operating per contact max.         4 A           Diagnostics         ************************************		<u>'</u>
Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Image: Contact max.         Material Contact max.         Material Contact max.           Material Contact max.         Material Six Max.         Material Six Max.           Material Material data Material data Material data material max.         FKM         Max.           Material Six Contact max.         FKM         Max.         Max.           Material Six Contact max.         Max.         Six Contact max.         Max.         Six Contact max.         Max.         Six Co	Electrical data   Supply	
Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating of litting           Material screw comection         Nickeled           Coating of litting         nickel plated           Material screw comection         Zinc die-casting           Material screw comection         Zinc die-casting           Metherial data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature max.         25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality <t< td=""><td></td><td>250 V</td></t<>		250 V
Operating vortage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         ************************************		250 V
Current operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Connection           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2.5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Mickeled           Coating locking         Nickeled           Coating locking         Nickeled           Coating locking         Nickeled           Coating material         Zinc die-casting           Material space wonnection         Zinc die-casting           Mechanical data   Mounting data         Mounting method           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         2.5 °C           Operating temperature max         85 °C           Additional condition temperature may         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Installation   Cable         Cabl		
Diagnostics           Status indication LED         no           Institution (Connection           Mounting set         M12 x 1           Device protection [Electrical           Additional condition protection degree         inserted, screwed           Foliution Degree         3           Rated surge voltage         2.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Wechanical data   Material data           Evaluation of Inting           Material gasket         FKM           Coding partial gasket         FKM           Material screw connection         Zinc die-casting           Mechanical data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data           Environmental characteristics   Climatic           Operating temperature m.         25 °C           Operating temperature max.         85 °C           Additional condition temperature range         BN No 1076-2-101 (M12)           Control           Product standard         DIN En 61076-2-101 (M12)<		
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Installation   Connection         M12 x 1           Device protection   Electrical         Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Mickeled           Coating of fitting         Nickeled           Coating of fitting         nickel plated           Material screw connection         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical 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           Fonture of Conformity         Product standard         DIN En 61076-2-101 (M12)           Installation   Cable         Cable identification         233           Cable identification         233         Cable identification           Lacket Color         gray           Type of Certificate         cURus           Amount stranding         1 <td>Diagnostics</td> <td></td>	Diagnostics	
Mounting set M12 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating of fitting nickel plated  Material group (iec 60664-1)   I  Mechanical data   Material data  Coating of fitting nickel plated  Material group connection   Zinc die-casting  Material screw connection   Zinc die-casting  Material screw connection   Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Poperating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard   DIN En 61076-2-101 (M12)  Installation   Cable  Cable Identification   233  Cable Type   3  Jacket Color   gray  Type of Certificate   CURus  Amount stranding   1  Stranding   3 wires twisted  wire arrangement   DIN ino. @ 25 °C  In Mino. @ 25 °C  In Mino. @ 25 °C  Operating demonstration   233  Cable Identification   240  Type of Certificate   CURus  Amount stranding   1  Stranding   3 wires twisted  wire arrangement   DIN ino. @ 25 °C	Status indication LED	no
Mounting set M12 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating of fitting nickel plated  Material group (iec 60664-1)   I  Mechanical data   Material data  Coating of fitting nickel plated  Material group connection   Zinc die-casting  Material screw connection   Zinc die-casting  Material screw connection   Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Poperating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard   DIN En 61076-2-101 (M12)  Installation   Cable  Cable Identification   233  Cable Type   3  Jacket Color   gray  Type of Certificate   CURus  Amount stranding   1  Stranding   3 wires twisted  wire arrangement   DIN ino. @ 25 °C  In Mino. @ 25 °C  In Mino. @ 25 °C  Operating demonstration   233  Cable Identification   240  Type of Certificate   CURus  Amount stranding   1  Stranding   3 wires twisted  wire arrangement   DIN ino. @ 25 °C	Installation   Connection	
Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60684-1)         1           Mechanical data   Material data         Coating tocking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Methanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         -25 °C           Operating temperature max.         45 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         Din En 61076-2-101 (M12)           Installation   Cable         Cable identification         23           Cable (bentification         23           Cable Type         3           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         3 wires twisted		M12 x 1
Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           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         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           Product standard         DIN EN 61076-2-101 (M12)           Installation   Cable         233           Cable identification         233           Cable Type         3           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stronding         3 wires twisted           wire arrangement         brown, black, blue           No. o	Device protection   Electrical	
Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           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         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           Product standard         DIN EN 61076-2-101 (M12)           Installation   Cable         233           Cable identification         233           Cable Type         3           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stronding         3 wires twisted           wire arrangement         brown, black, blue           No. o	•	inserted, screwed
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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       Operating 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)       Installation   Cable       Cable identification     233       Cable Type     3       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C		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       Operating 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)       Installation   Cable       Cable identification     233       Cable Type     3       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Mechanical data   Material data	
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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           Operating 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)           Installation   Cable           Cable identification         233           Cable Type         3           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         3 wires twisted           wire arrangement         brown, black, blue           No. of bending cycles (C-track)         10 Mio. @ 25 °C		
Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical 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       Conformity     Product standard     DIN EN 61076-2-101 (M12)       Installation   Cable       Cable identification     233       Cable Type     3       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       No. of bending cycles (C-track)     10 Mio. @ 25 °C		•
Material screw connection Zinc die-casting  Mechanical data   Mounting data  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)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Mechanical data   Mounting data  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)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Min. @ 25 °C		
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)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		incorted corowed Shaking protection
Operating temperature min.  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Operating temperature max.  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
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Product standard DIN EN 61076-2-101 (M12)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Product standard DIN EN 61076-2-101 (M12)  Installation   Cable  Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		depending on cable quality
Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Cable identification 233  Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C	Product standard	DIN EN 61076-2-101 (M12)
Cable Type 3  Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C	Installation   Cable	
Jacket Color gray  Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C	Cable identification	233
Type of Certificate cURus  Amount stranding 1  Stranding 3 wires twisted  wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C	Cable Type	3
Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue No. of bending cycles (C-track) 10 Mio. @ 25 °C		gray
Stranding 3 wires twisted wire arrangement brown, black, blue No. of bending cycles (C-track) 10 Mio. @ 25 °C		cURus
wire arrangement brown, black, blue  No. of bending cycles (C-track) 10 Mio. @ 25 °C		
No. of bending cycles (C-track) 10 Mio. @ 25 °C		
Cable weigth 29,7 g/m		
	Cable weigth	29,7 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
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C   horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	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	UL 1581 § 1090   IEC 60332-2-2   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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m