

M12 male 90° / M12 female 90° A-cod.

PUR 2x1.5 gy UL/CSA+drag ch. 10m

Art.No.: 7060-40245-5881000

Weight: 0.904 Country of origin: CZ

Model designation: MSDL0-C-C588 10.0-S60

Advantages of our connectors:

Our connectors are versatile and specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are gold-plated, which ensures optimum conductivity. Thanks to the high degree of protection, the connectors are ideal for demanding industrial environments. They are also vibration-resistant - this is ensured by the union nut with vibration protection.

Our connectors are resistant to oils and cooling lubricants, but resistance to aggressive media should be tested for each specific application. Different cable lengths available on request

If you are missing technical information? Please feel free to use our dictionary to find more technical details.

Product details:

AS-Interface Male 90° – female 90° M12 – M12, 2-pole for MASI68

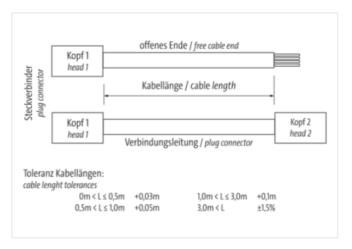
Plastic housings with good resistance against chemicals and oils.

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

Link to Product

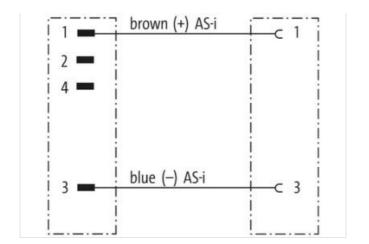
Illustration

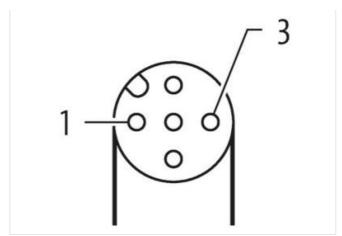


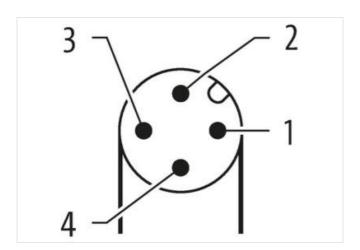


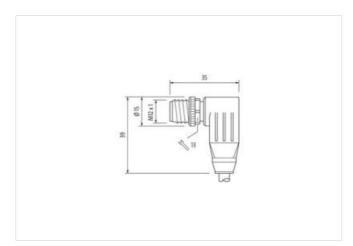


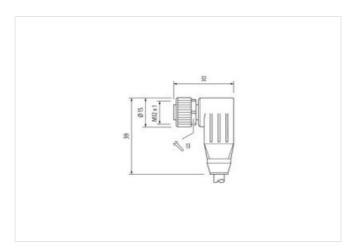
stay connected











Product may differ from Image













Cable length

10 m

Side 1

Tightening torque

0,6 Nm



stay connected

Important installation notes Note on strain relief Protect the connotes Attention: Observed and angered by the strain relief Protect the connotes and the strain relief Protect the connotes and the strain relief and	
Coding	
Width across flats SW13 Side 2 Tightening torque 0,6 Nm Family construction form M12 Thread M12 x 1 Cable outlet angled Coding A Width across flats SW13 Coding Width across flats SW13 Coding Coding A Width across flats SW13 Coding Width across flats SW13 Coding Coding A Width across flats SW13 Coding ECLASS-6.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060307 ECLASS-9.0 27060307 ECLASS-9.0 27060307 ECLASS-11.1 27060307 ECLASS-11.1 27060307 ECLASS-11.1 27060307 ECLASS-11.1 </td <td></td>	
Side 2 Tightening torque 0,6 Nm Family construction form M12 x 1 Cable outlet angled Coding A Width across flats SW13 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage PC max. 250 V Current operating per contact max. 4 A Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screw	
Tightening torque 0,6 Nm Family construction form M12 Thread M12 x 1 Cable outlet angled Coding A Width across flats SW13 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage PC max. 250 V Current operating per contact max. 4 A Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree	
Family construction form M12 Thread M12 x 1 Cable outlet angled Coding A Width across flats SW13 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging unit 1 Packaging unit 1 Pelectrical data Supply Operating voltage AC max. 250 V Current operating per contact max. 4 A Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe <	
Family construction form M12 Thread M12 x 1 Cable outlet angled Coding A Width across flats SW13 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging unit 1 Packaging unit 1 Pelectrical data Supply Operating voltage AC max. 250 V Current operating per contact max. 4 A Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe <	
Thread	
Coding	
Width across flats	
Commercial data	
ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Degree of protection Electrical Perofection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Zinc die-casting Mechanical data Mounting data <td< td=""><td></td></td<>	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Degree of protection Electrical Packaging unit Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Zinc die-casting Cooting material Zinc die-casting Mechanical data Mounting data Mounting	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Zinc die-casting Coolr housing black Coating locking Nickeled Locking material	
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage AC max. 250 V Current operating per contact max. 4 A Degree of protection Electrical 1 Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Zinc die-casting Cootring material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important ins	
ECLASS-9.0 27060311 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwer pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Tinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Telect the conformation reduced by declaration of the conformation of the conformation reduced by declaration reduced by declaration reduced by declaration of the conformation reduced by declaration reduced by declaration reduced by declaration reduced by declaration of the conformation reduced by declaration reduced	
ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwed inserted, screwed 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the confined on bending radius endangered by a contagner of the confined on the contagner of the confined on the contagner of the confined on th	
ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Packaging voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the connection: Obse endangered by contaging of the cont	
ETIM-5.0 EC001855 customs tariff number 85444290 customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the connection: Obse endangered by contage of the contage of	
customs tariff number 85444290 EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the connection: Obse endangered by a contact of the con	
EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the connection: Obse endangered by a contact of the contact of t	
EAN 4048879286961 EAN 4048879286961 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed inserted, screwed inserted, screwed inserted, screwed inserted, screwed inserted inserted, screwed inserted inserted, screwed inserted inserted, screwed inserted, screwed inserted, screwed inserted inserted, screwed inserted, screwed inserted, screwed inserted inserted, screwed inserted inse	
Packaging unit Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage DC max. Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree inserted, screwe Pollution Degree Rated surge voltage Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Deack Coating locking Locking material Material screw connection Mechanical data Mounting data Mounting method Important installation notes Note on strain relief Protect the connection: Attention: Obserend and supplementations of the content of the	
Packaging unit Packaging unit I I Packaging unit I Packaging unit I Packaging unit I Packaging unit I Packaging unit I I I Packaging unit I Packaging unit I I Packaging unit I I I Packaging unit I I Packaging unit I I I Packaging unit I I I Packaging unit I I I I Packaging unit I I I I I I I I I I I I I I I I I I I	
Packaging unit Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed inserted inserted, screwed inserted, screwed inserted insert	
Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the connection: Obse endangered by a	
Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the control Note on bending radius endangered by a series of the control of the co	
Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 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 Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed inserted, screwed inserted, screwed inserted, screwed inserted	
Current operating per contact max. 4 A Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the connection: Obse endangered by a	
Device protection Electrical Degree of protection (EN IEC 60529) IP67, IP68 Additional condition protection degree inserted, screwer Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwer Important installation notes Note on strain relief Protect the connection: Observed and angered by an experience of the control of	
Degree of protection (EN IEC 60529) Additional condition protection degree inserted, screwed pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the control Note on bending radius	
Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the connection: Note on bending radius Attention: Obserendangered by contraction of the cont	
Additional condition protection degree inserted, screwe Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the connection: Note on bending radius Attention: Obserendangered by contraction of the cont	
Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Obserendangered by a	ed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Obserendangered by a	
Material group (IEC 60664-1) Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Important installation notes Note on strain relief Protect the connection: Observed and service of the content of the conte	
Mechanical data Material data Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Obserendangered by the control of th	
Color housing black Coating locking Nickeled Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Obserendangered by a	
Coating locking Locking material Material screw connection Mechanical data Mounting data Mounting method Important installation notes Note on strain relief Note on bending radius Nickeled Zinc die-casting inserted, screwe inserted, screwe Attention: Observed endangered by the street of the connection of the street of the street of the connection of the street of the stree	
Locking material Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Important installation notes Note on strain relief Note on bending radius Zinc die-casting Zinc die-casting Ainserted, screwe Inserted, screwe Attention: Observed on the confirmation of	
Material screw connection Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Observed endangered by a	
Mechanical data Mounting data Mounting method inserted, screwe Important installation notes Note on strain relief Protect the conr Note on bending radius Attention: Observed endangered by a	
Mounting method inserted, screwed Important installation notes Note on strain relief Protect the conmodule Attention: Observed endangered by the confidence of the confidence	
Important installation notes Note on strain relief Protect the conr Attention: Observed and the protect of the conrection of the confidence of the confid	
Note on strain relief Protect the conr Note on bending radius Attention: Observed and angered by the strain relief	ed, Shaking protection
Note on bending radius Attention: Observed and angered by the second angered by the sec	
endangered by	nectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	erve the permissible bending radii when laying cables, as the IP protection class can be excessive bending forces.
Conformity	
Product standard DIN EN 61076-2	2-101 (M12)
Installation Cable	



wire arrangement	brown, blue
Cable identification	588
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with 2 Filler twisted
Banding	Fiber tape
Filler	yes
wire arrangement	brown, blue
Cable weigth	80,3 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)	8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	2,95 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)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	18 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 300 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 300 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 60 °C 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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 m/s @ 25 °C