

M8 female 90° A-cod. with cable

PUR 3x0.25 bk UL/CSA 15m

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

Female 90°

M8, 3-pole

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

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

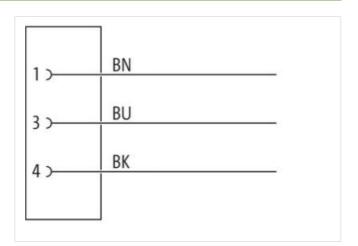
The resistance to aggressive media should be individually tested for your application. Further details on request.

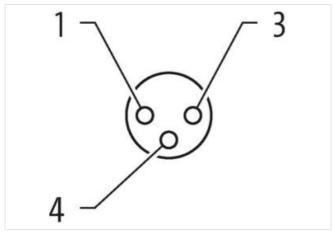
Further cable lengths on request.

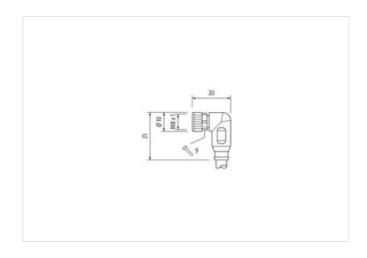
Link to Product

Illustration









Product may differ from Image













stay connected

Cooling contends gold pelated Francis construction form M8 Transia of contrugated tube (internal 6) M8 x 1 Suitable for contrugated tube (internal 6) Copper alloy Material PUR No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IPSE, IP66K, IP67 Stife 2 Stripping length (lacket) Stripping length (lacket) 20 mm Coating contact gold plated Commercial date Commercial date ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.3 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 2068311 ECLASS-1.2.0 2068311 ECLASS-1.2.0 E001855 ECLASS-1.2.0 E001855 EDIASS-1.3 E0001855 EDIASS-1.3 E0001855 <th>Cable length</th> <th>15 m</th>	Cable length	15 m
Manufact Internet	Side 1	
Manufact Internet	Tightening torque	0,4 Nm
Coating content	Mounting method	inserted, screwed
Family construction form M8 Thread M8 x 1 Material contact Material contact Copper alloy Material contact No. of poles 3 With across fials SW9 With across fials SW9 Side 2 Stripping length (facket) Zonn Zonlarg contact December 2 Stripping length (facket) Zonn Zonlarg contact December 3 ECLASS-6.0 Zorz79218 ECCASS-6.1 Zorz79218 ECLASS-7.0 Zorz9218 ECLASS-7.0 Zorz9218 ECLASS-8.0 Zorz9218 ECLASS-9.0 Zoross11 ECLASS-9.0 Z		
Thread		
Material contact	Thread	M8 x 1
Meerial contact Capper alloy No. of poles 3 Width across fats SW9 Degree of protection (EN IEC 60529) IP95, IP65K, IP67 Side 2 Stripping length (locket) 20 mm Coating contact gold plated Commercial date Coating contact 20 mm ECLASS 6.0 27279218 CCCASS-7.0 ECLASS 6.1 27779218 CCCASS-7.0 27279218 ECLASS 8.0 27279218 CCCASS-7.0 27279218 ECLASS 8.0 27279218 CCCASS-7.1 27060311 ECLASS 9-1.1 27060311 CCCASS-7.1 27060311 ECLASS 9-1.2 27060311 CCCASS-7.2 CCCASS-7.2 Deparc	suitable for corrugated tube (internal Ø)	6.5 mm
Material PUR No. of poles 3 Wich across filats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side 2 Simpping length (jacket) 20 mm Coating contact gold plated Commercial data CECLASS-6.0 ECLASS-6.0 27279218 ECLASS-7.0 2779218 ECLASS-7.0 2779218 ECLASS-8.0 27060311 ECLASS-1.0.1 27060311 ECLASS-1.1.1 27060311 ECLASS-1.2.0 27080311	Material contact	· · · · · · · · · · · · · · · · · · ·
Width across flats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Page of protection (EN IEC 60529) IP65, IP66K, IP67 Stripping length (jacket) 20 mm Coating contact gold plated Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27000311 ECLASS-9.0 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.0 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 </td <td>Material</td> <td></td>	Material	
Width across flats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Page of protection (EN IEC 60529) IP65, IP66K, IP67 Stripping length (jacket) 20 mm Coating contact gold plated Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27000311 ECLASS-9.0 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.0 27000311 ECLASS-1.1 27000311 ECLASS-1.1 27000311 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 ECO01855 ECLASS-1.0 </td <td>No. of poles</td> <td>3</td>	No. of poles	3
Pest Pest Pest Pest Pest Pest Pest	· ·	SW9
Side 2 Stripping length (jacket) 20 mm Coaling contact gold plated Commercial date Percentage of the Coalisms of the Coa		
Stripping length (jacketl) 20 mm Conting contact gold plated Commercial data Commercial data ECILASS-6.0 27279218 ECILASS-7.0 27279218 ECILASS-8.0 27279218 ECILASS-9.0 27060311 ECILASS-9.0 27060311 ECILASS-10.1 27060311 ECILASS-12.0 27070321 <td></td> <td></td>		
Coaling contact gold plated		20 mm
Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-10.1 ECOLASS-10 EVENTA D EVENTA D		
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.0 27060311 ECLASS-1.0 ECUASS-1.1 27060311 ECLASS-1.0 ECUASS-1.0 ECUITS-5 ECLASS-1.0 ECUITS-5 ECLASS-1.0 ECUITS-5 ECLASS-1.0 ECUITS-5 ECLASS-1.0 ECUITS-5 ECLASS-1.0 ECUITS-5 ECLASS-1.1 ECUITS-6 ECLASS-1.1 ECUITS-6 ECLASS-1.0 ECUITS-6 ECLASS-1.0 ECUITS-6 ECLASS-1.1 ECUITS-6 ECLASS-1.0 ECUITS-6 ECLASS-1.1 ECUITS-6 ECLASS-1.0 ECUITS-6 ECLASS-1.1 ECUITS-6		guiu piateu
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27769311 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 EC01855 Customs tariff number 85444290 GTIN 404879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage AC (U-listed) 30 V Operating voltage AC (U-listed) 40 V O	Commercial data	
ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 1 27060311 ELECTIM-5.0 1 2001855 Customs tariff number 85444290 GTIN	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 Sustoms tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage PC (UL-listed) 30 V Operating voltage PC (UL-listed) 30 V Operating voltage PC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics Stribus indication LED Stribus indication Connection Stribus indication Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV	ECLASS-6.1	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC01855 customs tariff number 85444290 GTIN 404887928374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC onux. 4 A Diagnostics Status indication LED no Installation Connection Stitpping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage x Rated surge voltage x Haterial group (IEC 60664-1) I Mechanical data Material data Coating of litting nickel plated Material gasket FKM Locking material Zinc die-casting	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 0 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECILASS-12.0 EC001855 Eustoms tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Strippin length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting Meterial gasket FKM Locking material Zinc die-casting	ECLASS-9.0	27060311
ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage AC (LI-listed) 30 V Operating voltage AC (LI-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating port contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	ECLASS-10.1	27060311
ETIM-5.0 EC01855 customs tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage Material data Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Material gasket FKM Meterial gasket FKM Meterial gasket FKM Locking material	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879228374 Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating lorking inserted Material gasket FKM Meterial gasket FKM Meterial gasket FKM Locking material	ECLASS-12.0	27060311
GTIN 4048879228374 Packaging unit 1 Electrical data Supply 50 V Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics V Status indication LED no Installation Connection V Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Coating locking Nickeled Coating locking nickel plated Material gasket FKM Locking material Zinc die-casting	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking nickel plated Material gasket FKM	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 50 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	GTIN	4048879228374
Operating voltage AC max. 50 V 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) 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating lof fitting nickel plated Material gasket FKM Material gasket FKM Locking material discording and V Addie-casting V Addie-casting V	Packaging unit	1
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) 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating locking nickel plated Material gasket FKM Material gasket FKM Locking material Zinc die-casting	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 no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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	Operating voltage AC max.	50 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Piagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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	Operating voltage DC max.	60 V
Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Operating voltage AC (UL-listed)	30 V
Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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	Operating voltage DC (UL-listed)	30 V
Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material 2 Zinc die-casting	Current operating per contact max.	4 A
Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M8 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material 2 Zinc die-casting	Diagnostics	
Stripping length (jacket) Mounting set M8 x 1 Pevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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		no
Stripping length (jacket) Mounting set M8 x 1 Pevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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		
Mounting set M8 x 1 Pevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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		
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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		
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 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		M8 x 1
Pollution Degree 3 Rated surge voltage 1,5 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	Device protection Electrical	
Rated surge voltage 1,5 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	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Pollution Degree	
Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Rated surge voltage	1,5 kV
Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Material group (IEC 60664-1)	I
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Mechanical data Material data	
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting	Coating locking	Nickeled
Material gasket FKM Locking material Zinc die-casting	Coating of fitting	nickel plated
Locking material Zinc die-casting	Material gasket	
	Locking material	Zinc die-casting
	Material screw connection	· · · · · · · · · · · · · · · · · · ·



stay connected

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 61076-2-104 (M8)
	DIN LN 01070-2-104 (NIO)
Installation Cable	
Cable identification	620
Cable Type	2
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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