

stay connected

M12 male 0° with cable

PUR 8x0.25 bk UL/CSA+drag chain 5m

Customized printing and packaging Male straight M12, 8-pole

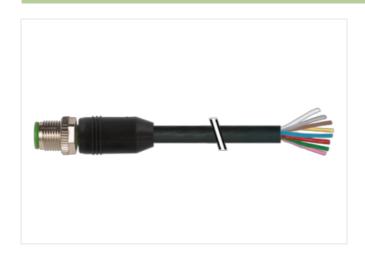
with cable sleeves

Plastic housings with good resistance against chemicals and oils.

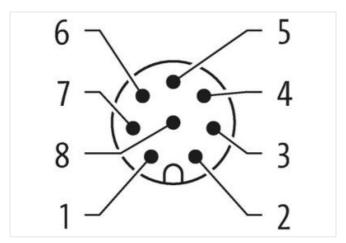
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

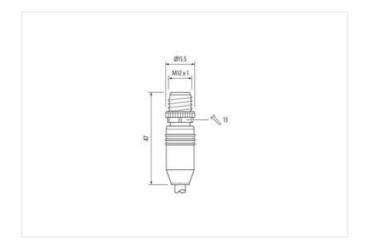
Link to Product

Illustration









Product may differ from Image









Cable length

5 m

Side 1

Tightening torque

0,6 Nm

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



stay connected

Coesing contact	Mounting method	inserted, screwed
Family construction from M12 Thread M12 Thread M12 Thread M15 Thre		
Milestrate Mil		
Metairal contact Copper alloy No. of piose 8 With across flats SW13 Degree of protection (EN ISC 60529) IPSE, IPSE, IPSE COLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.1 27000311 ECLASS-10.1 27000311 ECLASS-11.1 27000311 ECLASS-12.0 2700311 ECLASS-12.0 2700311 ECLASS-12.0 2700311 ECLASS-12.0 2700311 ECLASS-12.0 2700311 ECLASS-12.0 2700311 ECLASS-12.0 30 V Ope		
No. of poles 8 With across flats SWI With across flats SWI Degree of protection (ENEC 60559) IP65, IP66K, IP67 Commercial data PECLASS 6.0 ECLASS 7.0 27779218 ECLASS 8.0 27779218 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 1.1 27060311 ECLASS 1.2 30 V Operating voltage		
Wolf haross flats SW13 Degree of protection (EN IEC 60529) IPBS, IPBGK, IPB7 Commercial date Processor (Commercial date) ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27000311 ECLASS-9.1 27000311 ECLASS-11.1 27000311 ECLASS-12.0 27000311 ECLASS-12.0 27000311 ECLASS-12.0 27000315 ECLASS-12.0 30.4 Packaging unit 10 Electrical data [Supply V Ceptraling voltage AC 30.7 Operating voltage AC (UL-lice) 30.7 Operating voltage AC (UL-lice) 30.7 Diagnostics 30.2 Status Indication LED no Divice prote		
Degree of protection (EN IEC 60829) IP65, IP60K, IP67 Commercial data Commercial data ECILASS-R0 27279218 ECILASS-R0 27279218 ECILASS-R0 27060311 ECILASS-R0.1 27060311 ECILASS-R1.1 27060311 ECILASS-R1.2.0 27060311 ECILASS-R1.3.0 ECO01855 ECILASS-R1.2.0 ECO01855 COMPARISON (CONTROLL) COMPARISON (CONTROLL) ETIMAS-0 ECO01855 COMPARISON (CONTROLL) ECO01855 COTIN 4048879834858 Packaging unit 10 Electrical data (Supply) UP Operating voltage AC 30 V Operating voltage AC 30 V Operating voltage AC (UL-leted) 30 V Departure voltage AC (UL-leted) 30 V Departure voltage AC (UL-leted) 30 V <td><u> </u></td> <td></td>	<u> </u>	
Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 272790218 ECLASS-8.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.3 27060311 ETIM-5.0 2006031 ETIM-5.0 EC01855 coustoms sairl number 85444290 GTIN 404877834588 Packaging unit 10 Electrical data Supply Percentage voltage AC Operating voltage AC 30 V Operating voltage AC (UL listed) 30 V Operating voltage AC (DL listed) 30 V Operating voltage AC (DL listed) 30 V Operating voltage PC (UL listed) 30 V Operating voltage PC (DL listed) 30 V Pollognostics **** *** *** *** *** *** *** *		
ECLASS-0.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 EVELOPATION CONTROL (1980) 30 V Operating voltage 05 V Operating voltage DC 30 V Operating voltage DC (UL-liade) 30 V Device protection I Electrical 70 K Additional condition protection degree <		11 00, 11 001, 11 07
ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 10.1 27060311 ECLASS 11.1 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 ETIM-5.0 EC001855 CULIONING 11 Mumber 05444290 GTIN 4048879834858 Functional data Supply 07060000000000000000000000000000000000		
ECLASS-8.0 27279218 ECLASS-9.0 27000311 ECLASS-1.1 27000311 ECLASS-12.0 27000311 ECLASS-12.0 27000311 ECHASS-12.0 27000311 ECHASS-12.0 27000311 ETIM-5.0 ECO11855 customs tarff rumber 89444280 GTIN 404887834858 Packaging unit 10 Electrical data Suppty 10 Operating voltage AC 30 V Operating voltage AC 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 2 A Palagnostics Status indication LED Status indication LED no Device protection Electrical 4 Pollution Dogree 3 Rated surge voltage 0,8 kV Material group (IEC 6068-1) 1 Mechanical data Material data Material data Material data Material data Material housing PUR Cocking inacting and late Material data Material ous		
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 Customs tafff umber 8544290 GTIN 4048879834858 Packaging unit 10 Electrical data Supply Electrical data Supply Operating voltage AC 30 V Operating voltage DC 30 V Operating voltage DC 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage pcrontact max. 2 A Data voltage pcrontact max. Additional condition protection degree 1 no Device protection Electrical Additional condition protection degree 3 Rate du grup (IEC 60064-1) 1 Mechanical data Material data 1 Coating looking Nickeled Material pousing Zincele-cast		
ECLASS-10.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 coustoms tarfif number 85444289 GTIN 404887984858 Packaging unit 10 Electrical data Supply Operating voltage AC Operating voltage AC 30 V Operating voltage AC (U-listed) 30 V Current operating per contact max. 2 A Diagnostice Status indication LED Status indication LED no Device protection [Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 50684-1) I Mechanical data Without Mechanical data Material data Vickeled Material bousing PUR Cocking material Zinc die-casting Mechanical data Mounting data		
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 customs tarilf number 85444290 GTIN 4048879834858 Packaging unit 10 Electrical data Supply V Operating voltage AC 30 V Operating voltage AC (UL-listed) 70 A Politaging political po		
ECIASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879834958 Packaging unit 10 Electrical data Supply Operating voltage AC Operating voltage AC 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 2 A Diagnostics V Status indication LED no Device protection Electrical Activation Device protection Electrical Activation Device Device protection Electrical Activation Device Devi		
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 404878934858 Packaging unit 10 Electrical data Supply Operating voltage AC 30 V Operating voltage DC 30 V Operating voltage DC (UL-listed) 30 V Oblight DC (UL-listed) <t< td=""><td></td><td></td></t<>		
State Stat		
GTIN 4048879834858 Packaging unit 10 Electrical data Supply Coperating voltage AC 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 2 A Device protection LED Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (EC 60664-1) 1 Mechanical data Without Mechanical data [Material data] Vision of exacting Mechanical data [Material data] Vision decasting Mechanical data [Munting data] Vision decasting Mechanical data [Mounting data] Vision decasting		
Packaging unit 10 Electrical data Supply Operating voltage AC 30 V Operating voltage AC 30 V Operating voltage AC (UL-listed) 40 V Operating voltage AC (UL-listed) 40 V Operating voltage AC (UL-listed) 50 V Operating voltage AC (UL-listed) 50 V Operating voltage AC (UL-listed) 50 V Operating voltage AC 50 V Operating temperature min. 25 AC 50 V Operating temperature min. 25 AC 50 V Operating temperature range 40 V Operating temperature 40 V Operating voltage 40 V Operating voltage 40 V Operating voltage 40 V Operating voltage		
Perating voltage AC		
Operating voltage AC 30 V Operating voltage DC 30 V Operating voltage DC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Ourient operating voltage DC (UL-listed) 30 V Ourient operating per contact max. 2 A Diagnostics Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material flowing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min.	Packaging unit	10
Operating voltage DC	Electrical data Supply	
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 2 A Diagnostics Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Image: Control or corrugated hose without Mechanical data Material data Image: Control or corrugated hose without Mechanical data Material data Image: Control or corrugated hose without Mechanical data Material data Image: Control or corrugated hose without Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Image: Control or corrugated hose without Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature mix. Appeal or casting temperature max. 45 °C Operating temperature max. 45 °C Additional condit	Operating voltage AC	30 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 2 A Diagnostics Status indication LED Device protection Electrical Image: Control of Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) 1 Mechanical data Image: Contour for corrugated hose without Mechanical data Material data Image: Contour for corrugated hose Nickeled Material housing PUR PUR Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature max. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 c	Operating voltage DC	30 V
Diagnostics Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Device Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min25 °C Operating 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.	Operating voltage AC (UL-listed)	30 V
Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material plousing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min.	Operating voltage DC (UL-listed)	30 V
Status indication LED no condition Electrical Additional condition protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 45 °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.	Current operating per contact max.	2 A
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material 2 Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Coperating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes 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.	Diagnostics	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Ziric die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 berding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Status indication LED	no
Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Device protection Electrical	
Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Pollution Degree	3
Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Rated surge voltage	0,8 kV
Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Material group (IEC 60664-1)	
Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Mechanical data	
Mechanical data Material data Coating locking Nickeled Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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.	Contour for corrugated hose	without
Coating locking Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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		
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed 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 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	·	No. 1, 1
Locking material Mechanical data Mounting data Mounting method inserted, screwed 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 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.		
Mounting method inserted, screwed 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 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		
Mounting method inserted, screwed 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 strain 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.	Locking material	Zinc die-casting
Environmental characteristics Climatic Operating temperature min. 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. 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	Mechanical data Mounting data	
Operating temperature min. 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. Conformity	Mounting method	inserted, screwed
Operating temperature max. 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	Environmental characteristics Climatic	
Operating temperature max. 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	Operating temperature min.	-25 °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. Conformity	Operating temperature max.	
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	Additional condition temperature range	
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	· · · · · · · · · · · · · · · · · · ·	
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	•	District the connectors by quitable managers from machanical leads as a built-water of asking time
endangered by excessive bending forces. Conformity	INOTE OIT STIGHT TEHEL	
	Note on bending radius	
Product standard DIN EN 61076-2-101 (M12)	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



stay connected

Installation Cable	
wire arrangement	brown, white, red, blue, pink, gray, yellow, green
Cable identification	722
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	8 wires around Core filler twisted
Filler	yes
wire arrangement	brown, white, red, blue, pink, gray, yellow, green
Cable weigth	58,3 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)	5,8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP PP
Amount wires	8
Outer diameter insulation	1,2 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)	32
<u> </u>	0.1 mm
Diameter of single wires	·
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	3 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
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min