

M12 male 0° / M12 female 0° A-cod. AIDA

PUR 8x0.25 ye UL/CSA+drag ch. 5m

AIDA conform

Male straight - female straight

M12 - M12, 8-pole

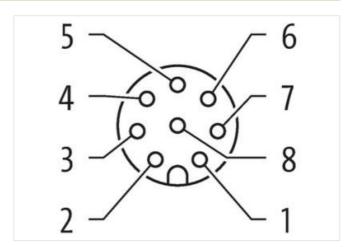
Plastic housings with good resistance against chemicals and oils.

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



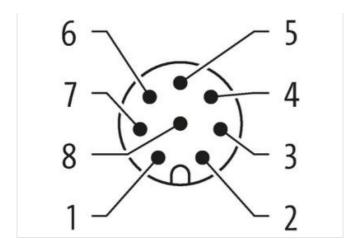


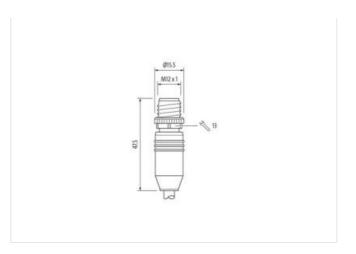
─ WH	
BN	
GN	
YE	
GY	1
PK	(6
BU	(7
RD	(8
	BN GN YE GY PK BU

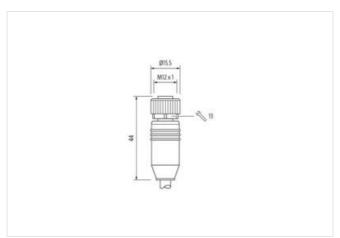
_	─ WH	
<i></i>	BN	= "
``	GN	
>	YE	
<i></i>	GY	
<i></i>	PK	
`	BU	
	RD	



stay connected







Product may differ from Image



Cable length	5 m	
Side 1		
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	
No. of poles	8	
Width across flats	SW13	
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	



Commercial data Commercial data ECLASS-6.0 2779221 ECLASS-7.7 27440104 ECLASS-8.0 27440104 ECLASS-1.1 27000311 ECLASS-1.1.1 27000311 ECLASS-1.2.1 27000311 ETIM 5.0 ECO-1855 CLASS-1.2.1 2700011 ETIM 5.0 ECO-1855 CLASS-1.2.1 1970011 FEM 6.0 ECO-1855 CLASS-1.2.1 1970011 ETIM 5.0 ECO-1855 CLASS-1.2.2 2700011 ETIM 5.0 ECO-1856 CLASS-1.2.2 2700011 CHIN 4048879700764 FEM 60000 TOTA Contract operating vortage AC max. 20 Y Operating voltage AC max. 20 Y Operating voltage AC max. 20 Y Poperating voltage AC max. 20 Y Status indication LED <t< th=""><th>Material contact</th><th>Copper alloy</th></t<>	Material contact	Copper alloy
ECLASS-6.0 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440102 ECLASS-11 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECUITIESS custons suffil runder 8544280 GTN 404878700764 Packatign unit 1 Electrical data [supply V Operating voltage Af Cmax. 30 V Operating voltage Af Cmax. 30 V Operating voltage Af Cmax. 30 V Operating protection [Electrical V Degree of protection [Electrical V De	No. of poles	8
ECLASS-6.0 27279221 ECLASS-7.0 27440104 ECLASS-8.0 27440104 ECLASS-9.0 27440102 ECLASS-11 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECUITIESS custons suffil runder 8544280 GTN 404878700764 Packatign unit 1 Electrical data [supply V Operating voltage Af Cmax. 30 V Operating voltage Af Cmax. 30 V Operating voltage Af Cmax. 30 V Operating protection [Electrical V Degree of protection [Electrical V De	Commercial data	
EGLASS-7.0 27440104 EGLASS-8.0 27440104 EGLASS-9.0 27440104 EGLASS-9.1 27090311 EGLASS-10.1 27090311 EGLASS-11.1 27090311 EGLASS-12.0 27090311 EGLASS-10.1 60448879700704 EGLASS-10.1 4048879700704 Erabling unit 1 Electrical data Supply 90 Operating voltage AG max. 30 V Operating voltage AG max. 30 V Operating voltage AG max. 30 V Diagnostics 3 Status indication LED no Device protection Electrical 2 Degree of protection Electrical 1 Degre		27270221
ECLASS 8.0 27440104 ECLASS 9.0 27440102 ECLASS 10.1 27000311 ECLASS 11.1 27000311 ECLASS 12.0 2700311 ETIMS 1.0 EC001855 cuations striff number 8544290 GTIN 404873700704 Paskaging unit 1 Electrical data Supply Operating voltage AC reax. Operating voltage AC reax. 30 V Operating voltage AC reax. 30 V Operating voltage AC reax. 2A Diagnostics Status indication LED Divice protection Electrical Poster protection Electrical Device protection Electrical Poster protection Electrical Device protection Electrical Poster protection Electrical Read surge voltage 0,8 kV Additional condition protection degree inserted, screwed Pollution Degree 0,8 kV Material group (Elec 8084-1) I Mechanical data Material data FixA Material pouch Electrical Polic e-asting Mechanical data Material data		
ECLASS 0.0 27440102 ECLASS 1.0.1 27090311 ECLASS 1.1.1 27090311 ECLASS 1.1.2 27090311 ECLASS 1.1.3 27090311 ECLASS 1.1.4 27090311 ECLASS 1.1.5 ECDI 1855 customs tariff number 85444290 GTIN 40488797070764 Parakajing unt 1 Electrical data [Supply Operating voltage AC max. 30 V Operating voltage AC max.		
ECLASS 10.1 27060311 ECLASS 11.1 27060311 ETIM-5.0 EXO00315 customs traff number 6544289 GTIN 4048879700784 Packatign unit 1 Electrical data Supply 1 Operating voltage AC max. 30 V Operating voltage pc contact max. 2 A Diagnostics Status indication LED no Device protection (EN EC 60529) IP65, IP67, IP68, IP68K Additional condition protection degree inserted, screwed Pollution Degree 3 Radied surge voltage 3.8 NV Malorial group (IEC 606641) I Machanical data V Contour for corrugated hose without Machanical data V Contain Jocking Nickeled Machanical data Material data K Contain Jocking PUR Locking material Ex de easting Mechanical data Mounting data PuR Mounting emperature min. 25 °C		
ECLASS 11.1 27060311 ECLASS 12.0 27060311 ETIM 5.0 EC001855 customs staff number 85444290 GTIN 4046879700764 Packaging unit 1 Electrical data Supply Permander of the product of the produ		
ECLAS 12.0 27060311 ETIM 5.0 ECO01855 customs fariff number 85444290 GTIN 4048879700764 Peckaging unit 1 Electrical data Supply Operating voltage AC max. 30 V Current operating per contact max. 2 A Diagnostics Status indication LED no Status indication LED (statical) no Device protection [Electrical] PR65, IP67, IP68, IP66K Additional condition protection degree inserted, snewed Publishin Degree 3 Rated suges voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Contour for corrugated hose Mechanical data Material data Nickeled Containg looking and protection general protection in general protection		
ETIM-5.0 EC001885 customs sairfinumber 55444290 GTIN 404879700764 Packaging unit 1 Electrical data [Supty) Poperating voltage AC max. Operating voltage PC max. 30 V Current operating per contact max. 2 A Packaging unit In Poperating voltage PC max. Operating voltage PC max. 30 V Current operating per contact max. Poperating voltage PC max. Status indication LED No Poperation Protection (EN IEC 60529) Poperation protection depress Asserting protection (EN IEC 60529)		
OTIN 4048879700764 Packaging until 1 Packaging until 1 Packaging until 1 Operating voltage AC max. 30 V Operating voltage DC max. 30 V Operating to protection LED no Operating to Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be ondangorad by excessive bending forces. Contormity Product standard DNN Senting Class Close LED No Operating to DNN Sent on Strain relied Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be ondangorad by excessive bending forces. Contormity Product standard DNN Sent 61076-2-101 (M12) Institution Cable Cable Type 3 3 Lackel Color yellow	ETIM-5.0	
GTIN 4048878700764 Packaging unit 1 Celectrical data Supply Coperating voltage AC max. 30 V Coperating voltage AC max. 30 V Coperating voltage DC max. 30 V Coperat	customs tariff number	85444290
Periodic data Supply Sup	GTIN	
Periodic data Supply Sup	Packaging unit	1
Operating voltage AC max. 30 V Operating voltage DC max. 30 V Current operating per contact max. 2 A Disagnostics Status indication LED no Device protection [Electrical] IP65, IP67, IP68, IP66K Additional condition protection degree inserted, screwed IR64 (Michael Surger voltage) 3 Rated surge voltage 0,8 KV Material group (IEC 60664-1) I Mechanical data Without Mechanical data Material data Without Coating looking Nickeled Material gasket FKM Mechanical data Mounting data Vince dis-casting Mechanical data Mounting data Vince dis-casting <td></td> <td></td>		
Operating voitage DC max. 30 V Current operating per contact max. 2 A Diagnostics no Status indication LED no Degree of protection [Electrical IP65, IP67, IP68, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voitage 0,8 kV Material group (IEC 60664-1) I Mechanical data Without Contour for corrugated hose without Mechanical data [Material data] FKM Material pasket FKM Material pasket PLB Locking material Zinc die-casting Mechanical data [Mounting data Vision die-casting Mechanical data [Mounting data		20.1/
Diagnostics Status indication LED no Device protection Electrical Degree of protection (EN IEC 60529) P65, IP67, IP68, IP66K 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 Material proup (IEC 60664-1) I Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Contour for corrugated hose without Mechanical data Material data Multiple material Zinc die-casting Zinc die-casting Mechanical data Mounting data Mounting data Mechanical data Mounting data Mounting data Mounting method inserted, screwed, Shaking protection 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 strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Type 3 Jacket Color yellow		
Diagnostics Status indication LED no Device protection Electrical Feb. IP67, IP68, IP68 P66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 606641) 1 Mechanical data Western Control for corrugated hose without Mechanical data Material data Western Control for corrugated hose Mickeled Metherial pasket FKM FKM Material pasket FKM FKM Metherial flowing PUR FKM Mechanical data Mounting data Mechanical data Mounting data FKM Mechanical data Mounting data FKM FKM Mechanical data Mounting data FKM FKM Mounting method inserted, screwed, Shaking protection Evaluate of the screwed of Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 25 °C Operating temperature range decentrol protection of the connectors by suitable measures from mechanical loads, e.g. by t		
Status indication LED no Device protection [Electrical Degree of protection (EN IEC 60529)		27
Degree of protection Electrical Degree of protection (EN IEC 60529) IP65, IP67, IP68, IP66K 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 gasket FKM Material gasket FKM Material gasket FKM Material housing PUR Locking material Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min.	Diagnostics	
Degree of protection (EN IEC 60529) IP65, IP67, IP68, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Asked 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 gasket FKM Material gasket FKM Material gasket PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature main25 °C Operating temperature main25 °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. Contormity Product standard DIN EN 61076-2-101 (M12) Installation Cable Coale Information Cable Coale Identification 114 Cable Identification 114 Cable Identification yellow Pollow Installation Cable Color yellow Pollow Pollo	Status indication LED	no
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 gasket FKM Material housing PUR Locking material bousing PUR 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard Date Cable identification 114 Cable Type 3 Jacket Color yellow	Device protection Electrical	
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 gasket FKM Material lousing PUR Locking material Locking material Mounting data Mounting data	Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
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 gasket FKM Material gasket PUR Locking material 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 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 Froduct standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 3 Jacket Color yellow	Additional condition protection degree	inserted, screwed
Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zincelecasting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature mix. 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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Pollution Degree	3
Mechanical data Material gasket FKM Material housing PUR Direction data Mounting d	Rated surge voltage	0,8 kV
Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material 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 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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Gable Type 3 Jacket Color yellow	Material group (IEC 60664-1)	I
Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Mechanical data	
Cating locking Nickeled Material gasket FKM Material housing PUR Locking material 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Contour for corrugated hose	without
Material gasket FKM Material housing PUR Locking material 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Mechanical data Material data	
Material housing PUR Locking material 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Coating locking	Nickeled
Locking material 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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Material gasket	FKM
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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Material housing	PUR
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 Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Locking material	Zinc die-casting
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. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Mechanical data Mounting data	
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. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Mounting method	inserted, screwed. Shaking protection
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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow		
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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow		
Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow		
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 Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	<u> </u>	
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow		depending on cable quality
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow		
Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable Itype 3 Jacket Color yellow	Note on strain relief	
Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Note on bending radius	
Installation Cable Cable identification 114 Cable Type 3 Jacket Color yellow	Conformity	
Cable identification 114 Cable Type 3 Jacket Color yellow	Product standard	DIN EN 61076-2-101 (M12)
Cable Type 3 Jacket Color yellow	Installation Cable	
Cable Type 3 Jacket Color yellow	Cable identification	114
Jacket Color yellow		
•	Jacket Color	
	Type of Certificate	•

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: 2024-05-13



stay connected

Amount stranding	1
Stranding	8 wires around Core filler twisted
Filler	yes
wire arrangement	brown, white, red, blue, pink, gray, yellow, green
Traversing distance (C-track)	10 m @ 25 °C horizontal
Cable weigth	51,7 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)	5,8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	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
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
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
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min