

M12 female 0° A-cod. with cable shielded V4A

PVC 5x0.34 shielded gy 5m

Female straight M12, 5-pole shielded

Stainless steel 1.4404 (V4A)

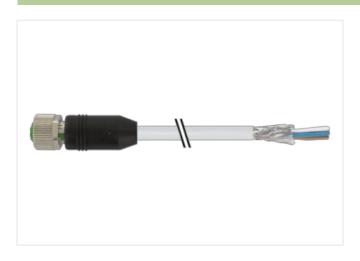
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

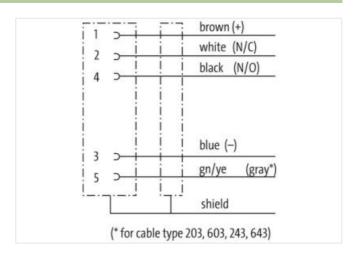
Plastic housings with good resistance against chemicals and oils.

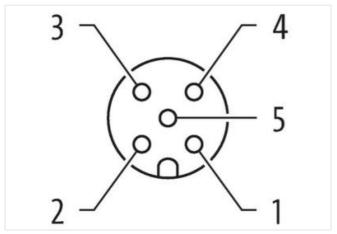
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

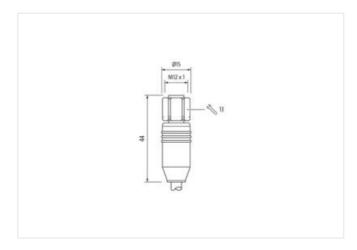
Link to Product

Illustration









Product may differ from Image









Cable length

5 m

Side 1



stay connected

M12 x 1	Tightening torque	0,6 Nm
Thread	Family construction form	M12
Width access false SW13 Degree of protection (EN IEC 60058) IPSS, IPB6K, IPB7 Side 2 Supping length (scket) 20 mm Commercial data ECILASS-6.1 27279218 ECILASS-6.1 27279218 ECILASS-8.0 27279218 ECILASS-9.0 27060311 ECILASS-9.0 27060311 ECILASS-1.1 27060311 ECILASS-1.1 27060311 ECILASS-1.1 27060311 ECILASS-1.1 27060311 ECILASS-1.2.0 27080311 ECILASS-1.0 27080311 ECILASS-1.0 27080311 ECILASS-1.0 27080311 ECILASS-1.0 40487347509 PACADARD Until 40487347509 PACADARD Until 4 Celectrical data Suppty 40 Operating voltage AC max. 60 V Operating voltage Por max. 60 V Operating penght (scket) 20 mm Actional condition protection degree inserted, screwed Pollution Degree	Thread	M12 x 1
Degree of protection (EN IEC 60529) IP65, IP68/F, IP68/F, IP68 Side 2 Side 2 Commercial data ECLASS 6.0 2779218 ECLASS 7.0 27063311 ECLASS 7.0 27063311 2707341 ECLASS 7.0 27063311	Coding	A
Side 2 Commercial data Very Commercial data ECILASS 6.0 27279218 ECILASS 6.1 27279218 ECILASS 7.0 27279218 ECILASS 7.0 27279218 ECILASS 7.0 27279218 ECILASS 7.0.1 27068311 ECILASS 7.0.1 27068311 ECILASS 7.1.1 27068311 ECILASS 7.1.2 27068311 ECILASS 7.1.2 27068311 ECILASS 7.1.3 47068311 ECILASS 7.1.4 27068311 ECILASS 7.1.5 27068311 ECILASS 7.1.1 27068311 ECILASS 7.1.2 27068311 ECILASS 7.2.2 27068311	Width across flats	SW13
Stripping length (jacket) 20 mm Commercial data CECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 27068311 ECLASS 9.0 27068311 ECLASS 1.1 27068311 ECLASS 1.2.0 27068311 ECLASS 1.2.1 27068311 EVEL 2.2.1 27068311 EVEL 2.2.1 27068311 EVEL 2.2.1 27068311 EVEL 2.2.1 2707821 <td>Degree of protection (EN IEC 60529)</td> <td>IP65, IP66K, IP67</td>	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 9.1.1 27060311 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ETIM 5.0 ECO01855 Cuctoring ther fumber 65442490 GTIN 4048879437509 Packaging unit 1 Electrical data Supply Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage ac max. 4 A Installation Connection Stropping length (jacker) Device protection Electrical data Supply Stropping length (jacker) Additional condition protection degree inserted, screwed Following perdection Electrical data Supply Su	Side 2	
ECHASS-6.0 27279218 ECHASS-7.0 27279218 ECHASS-8.0 27279218 ECHASS-9.0 27279218 ECHASS-9.0 27060311 ECHASS-1.1 27060311 ECHASS-1.1 27060311 ECHASS-1.1 27060311 ECHASS-1.1 27060311 ETIM-5.0 EC01855 coustoms tarff number 85446280 GTIN 404879437509 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Activation obeging per contact max. 4 A Political Descriptore of Electrical Additional condition protection degree 3 Ratiod surge voltage 3 S Ratio surge voltage 1,5 kV Material group (EC 66664-1) 1 Mechanical data Material	Stripping length (jacket)	20 mm
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27760311 ECLASS-9.0 27660311 ECLASS-10.1 27660311 ECLASS-12.0 27660311 ECLASS-12.0 27660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 GUASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 14767031 Coperating dual of 147604 1476704 Developmention fleeting 15767 Melaterial proup (EC 60664-1) 1 <t< td=""><td>Commercial data</td><td></td></t<>	Commercial data	
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27760311 ECLASS-9.0 27660311 ECLASS-10.1 27660311 ECLASS-12.0 27660311 ECLASS-12.0 27660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 GUASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 127660311 ECLASS-12.0 14767031 Coperating dual of 147604 1476704 Developmention fleeting 15767 Melaterial proup (EC 60664-1) 1 <t< td=""><td>ECLASS-6.0</td><td>27279218</td></t<>	ECLASS-6.0	27279218
ECLASS-7.0 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 LOLASS-12.0 1 GTIN 404879437509 Packaging unit 1 Electrical data Suply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage PC max. 4 A Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (facket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) Inserted, screwed Mechanical data Material data without Mechanical data Munting data Material bousing PUR C		
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 Lustoms tariff number 8544290 GTIN 4048879437508 Packaging unit 1 Electrical dals Supply Electrical Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Voltage protection operating per contact max. 4 A Installation Connection V Stripping length (jacket) 20 mm Device protection Electrical V Additional condition protection degree inserted, screwed Pollution Degree 3 Reted surge voltage 1,5 kV Material surge voltage 1,5 kV Mechanical data Material data Wechanical data Material data Mechanical data Material data Mechanical data Material data Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-12.0 27000311 ETIM-5.0 EC001855 customs tartiff rumber 85444290 GTIN 4048879437509 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Device protection Electrical Use protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material proug (IEC 60664-1) I I Mechanical data Mechanical data Material data Material housing PIR Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Important important in an activities Climatic Operating temperature mix. 25 °C Operating te	ECLASS-8.0	27279218
ECLASS-1.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIMI-5.0 E001855 customs tariff number 85444290 GTIN 4048879437509 Packaging unit 1 Electrical data Supply 60 V Operating voltage AC max. 60 V Operating per contact max. 4 A Installation Connection Strepping length (tacket) Strepping length (tacket) 20 mm Device protection Electrical Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (tEc 60664-1) 1 Mechanical data Without Mechanical data Material data Without Mechanical data Material data Without Mechanical data Munting data Stainless steel 1.4404 (V4A) Mechanical data Munting data Mounting method Environmental characteristics Climatic Stainless steel 1.4404 (V4A) Mechanical data Mounting data Stainless steel 1.4404 (V4A) Mounting method	ECLASS-9.0	27060311
ECLASS 12.0 27060311 ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048879437509 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection Stripping length (facket) Stripping length (facket) 20 mm Device protection Electrical V Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) 1 Mechanical data without Mechanical data Material data Without Mechanical data Material data V Mechanical data Material data V Mechanical data Mounting data V Mechanical data Mounting data V Mechanical data Mounting data V Poperating temperature mix. -25 °C Operating temperature max. 85 °C	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879437509 Packaging unit 1 Electrical data Supply V Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) 1 Mechanical data Without Mechanical data Material data without Mechanical data Material data Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 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 strain relief Port	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879437509 Packaging unit 1 Electrical data Supply V Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection User (Control of Connection) Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I I Mechanical data Without Mechanical data Mechanical data Material data Without Mechanical data Material data Mechanical data Material	ECLASS-12.0	27060311
GTIN 4048879437509 Packaging unit 1 Electrical data Supply 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection User perating per general per contact max. 4 A Polity ping length (jacket) 20 mm Perity ping length (jacket) 0 ming length (jacket) 0 ming length (jacket) Perity ping length (jacket) 0 ming length (jacket) 0 ming length (jacket) Purity ping length (jacket) 0 ming length (jacket) 0 ming length (jacket) Purity ping length (jacket) 0 ming length (jacket) 0 ming length (jacket) 0 m	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 4 A Installation Connection Stripping length (jacket) 20 mm Operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Operating per tolection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 A Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Material housing PUB Locking material Staliation Stalialess steel 1.4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Environmental characteristics Climatic		
Perating voltage AC max. 60 V		4048879437509
Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection V Stripping length (jacket) 20 mm Device protection Electrical V Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data V Contour for corrugated hose without Mechanical data Material data V Mechanical data Munting data VB Mechanical data Mounting data VB Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Clipating temperature min. -25 °C Operating temperature man. 45 °C Operating temperature man. 45 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity DIN EN 61076-2-101 (M12)	Packaging unit	1
Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection V Stripping length (jacket) 20 mm Device protection Electrical V Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) 1 Mechanical data V Contour for corrugated hose without Mechanical data Material data V Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Inserted, screwed, Shaking protection Mechanical characteristics Climatic V Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending torces. Conformity Protect tax connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Confor	Electrical data Supply	
Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm 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 Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material bousing PUR Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Conformity Product standard DIN EN 61076-2-101 (M12)	Operating voltage AC max.	60 V
Installation Connection Stripping length (jacket) 20 mm Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Contour for corrugated hose without Mechanical data Contour for corrugated hose without Mechanical data Material data Mechanical data Material data Mechanical data Material data Mechanical data Munting 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 bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Product standard DIN EN 61076-2-101 (M12)	Operating voltage DC max.	60 V
Stripping length (jacket) 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 Contour for corrugated hose without Material data Material data Material data Material data Material housing PUR Locking material Stainless steel 1,4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic 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)	Current operating per contact max.	4 A
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 Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Deparating 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 Connection	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material stale Munting data Munting data Munting data Munting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min25 °C Operating temperature max. 85 °C Additional condition 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.	Stripping length (jacket)	20 mm
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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. Note on bending radius DIN EN 61076-2-101 (M12)	Device protection Electrical	
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1,4404 (V4A) 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.	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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)	Pollution Degree	3
Mechanical data Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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)	Rated surge voltage	1,5 kV
Contour for corrugated hose without Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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)	Material group (IEC 60664-1)	
Mechanical data Material data Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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. Product standard DIN EN 61076-2-101 (M12)	Mechanical data	
Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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)	Contour for corrugated hose	without
Material housing PUR Locking material Stainless steel 1.4404 (V4A) 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)	Mechanical data Material data	
Locking material 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)	·	PLIR
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)		
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. 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. Product standard DIN EN 61076-2-101 (M12)		
Derating temperature min. Operating temperature max. 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. 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)		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. 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)		
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. 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)	·	
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)		
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)	· • ·	
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)		acpending on capie quality
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)	•	
Conformity Product standard DIN EN 61076-2-101 (M12)	Note on strain relief	
Product standard DIN EN 61076-2-101 (M12)	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	
Installation Cable	Product standard	DIN EN 61076-2-101 (M12)
	Installation Cable	



stay connected

Cable identification	347
Jacket Color	gray
Amount stranding	1
Stranding	5 wires twisted
Cable shielding (type)	copper braiding, bare
wire arrangement	brown, white, blue, black, gray
Material jacket	PVC
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm²
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	80 °C
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