

## M12 female recept. A-cod. front V2A

PP-wires 4x0.34 1m

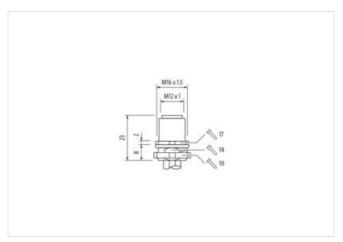
Flange female M12, 4-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

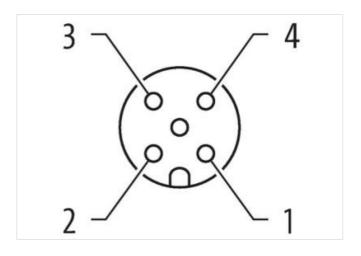
## **Link to Product**

## Illustration









Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed



stay connected

Degree of protection (EN IEC 60529)         IP67           Side 2         Coating contact         gold plated           Commercial data           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103	Coating contact	gold plated
Timest         M2 x 1           Coding         A           Material contact         Copper aloy           No. of poles         4           Degree of protection (EN EC 60529)         PC7           Side 2         Conting control           Commercial dats         Commercial dats           ECLASS-6.0         27279220           ECLASS-7.1         27440103           ECLASS-8.1         2779220           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.1         27440103           ECLASS-1.2.0         27440103           ECLASS-1.1         27440103           ECLASS-1.2.1         27440103           ECLASS-1.2.0         1           Packaging unit         1           Electrical data Supply         644290           Operating vallage AC max.         250 V           Operating vallage AC max.         250 V           Operating vallage DC max.         250 V           Operating vallage DC max.         250 V           Operating vallage pcreated max.         4 A           Dispetitory in Electrical	Family construction form	M12
Meter following of protection (EN IEC 00529)         Capper of protection (EN IEC 00529)         IPS7           Side 2         IPS7           Coating contact         gold plated           Commercial data         IEC 0458-6.0         2.778220           ECLASS-6.0         2.778220         IEC 0458-6.1         2.7278220           ECLASS-7.0         2.7440103         IEC 0458-7.0         2.7440103           ECLASS-8.0         2.7440103         IEC 0458-7.0         2.7440103           ECLASS-1.1         2.7440103         IEC 0458-7.0         2.7440103           ECLASS-1.2.0         2.7440103         IEC 0458-7.1         IEC 0458-7.1           EVEL 0.5         4.48200         IEC 0458-7.1         IEC 0458-7.1           Silve 1.5         4.48200         IEC 0458-7.1         IEC 0458-7.1           Operating on	Thread	M12 x 1
Na. of poles         4           Dagree of protection (EN IEC 60528)         IPP67           Side 2         Coating contact         gold plated           Commercial data           ECLASS-6.1         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-17.0         27440103           ECLASS-18.1         27440103           ECLASS-10.1         27440103           ECLASS-10.2         27440103           ECLASS-10.1         27440103           ECLASS-10.1         27440103           ECLASS-10.1         404873332675           Packaging unit         4           Electrical datal Supply         Corperating voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Disposation         V           Voltage industrial Connection         No           Installation (Connection         V           Widt	Coding	A
No. op poles         4           Degree of protection (EN IEC 80528)         IPP7           Sido 2         Coating contact         gold plated           Coating contact         gold plated           Commercial data           ECILASS 6.0         27279220           ECILASS 7.0         27440103           ECILASS 7.0         27440103           ECILASS 9.0         27440103           ECILASS 1.1         27440103           ECILASS 1.2.0         27440103	Material contact	Copper alloy
Side 2           Coating contact         gold palated           Commercial data           ECLASS-6.0         27279220           ECLASS-6.1         27794200           ECLASS-6.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-11.1         27440103           ECLASS-11.2         27440103           ECLASS-12.0         28440103           ETM-5.0         ECO8855           customs tarif number         85446290           CTIN         404879332675           Packaging unit         1           Electrical data I Supply         Operating vollage DC max.           Operating vollage DC max.         250 Y           Operating vollage DC max.         250 Y           United protection LED         no           Institution Connection         With across flats           World across flats         SW17           Policion Degree         3           Raced surge voltage         2,5 kV           Material prop (IEC 60064+1)         I           Mechanical data         Minout           Material prop (IEC 60064+1)         I           Mechanical data   Material data         K	No. of poles	
Conting contact         gold plated           Commercial data           ECLASS-6.0         27279220           ECLASS-7.0         27440103           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-8.0.1         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-13.1         4048079332675           ECLASS-14.1         4048079332675           ECLASS-10.1         4048079332675           ECLASS-10.1         4048079332675           ECLASS-10.2         25 0 V           Operating voltage AC max.         250 V           Current operating per contact max.         4 A           Diagnostice         8           Status indication LED         no           Installation Connection         1           Mounting set         M16 x 1.5           Width across flats         3V17           Protection NEMA         3, 4, 6P           Additional condition protection elegere         3           Retact surge voltage         2,5 kV           Macterial group (EC 60064.1)         1           Mechanical data   Mac	Degree of protection (EN IEC 60529)	IP67
Commercial data           ECLASS-6.0         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         ECO01855           GTIN         4048079332875           Packaging unit         1           Electrical data Supply         V           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           United portage page contact max.         4 A           Description (Economical Control Cont	Side 2	
ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440103           ECLASS-11.1         27440103           ECLASS-11.2         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           CITMS -0         ECO4885           customs striff rumber         8544290           GTIN         404887932875           Packaging unt         1           Electrical data [Supply           Electrical data [Supply           Deprating voltage DC max.           250 V           Current operating par contact max.         4           Deprating voltage DC max.           Sibus indication LED           Mounting get         M16 x 1.5           Wolth across flats         807           Deprating voltage DC max.           Device protection [Electrical lectrical protection degree         3           Related stage voltage	Coating contact	gold plated
ECLASS 6.1         27279220           ECLASS 7.0         27440103           ECLASS 8.0         27440103           ECLASS 9.0         27440103           ECLASS 9.0         27440103           ECLASS 9.0         27440103           ECLASS 11.1         27440103           ECLASS 12.0         27440103           ETIM 5.0         E001885           customs tarff number         6844280           GTIN         404887932875           Peckaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         4 A           Diagnostics         Status indication LED           Status indication I Connection         With across flats           Winth across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         18           Additional condition protection degree         18           Material grave voltage         2,5 kV           Material Material data         Whout	Commercial data	
ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC01855           usutions fariff number         8544290           GTIN         4048879332675           Packaging unit         1           Electrical data   Supply         Electrical data   Supply           Operating vollage AC max.         250 V           Operating vollage DC max.         250 V           Current operating per contact max.         4           A Class indication LED         no           Institution   Connection         No           Wouthing set         Min's 1.5           Width across flats         SW17           Device protection   Electrical         Protection NEMA         3. 4, 6P           Additional condition protection degree         3         Rated surge voltage         2,5 kV           Material group (IEC 60684-1)         1         I           Mechanical data         Without         Mechanical data   Meterial data           Mechanical data   Muterial data         KM         Mechanical data   Muterial data	ECLASS-6.0	27279220
ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIMI-5.0         ECOI855           customs tariff number         8544290           GTIN         4048879332675           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Current operating per contact max.         4 A           Nation in Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 6664-1)         1           Mechanical data         Mitout           Mechanical data   Material data         Mitout           Mechanical data   Material data         Mitout	ECLASS-6.1	27279220
ECLASS 9.0         27440103           ECLASS 10.1         27440103           ECLASS 11.1         27440103           ECLASS 12.0         27440103           ETIM-5.0         EC001855           customs farif number         8544290           GTN         4048879332675           Packaging unit         1           Electrical data   Supply         Voperating voltage AC max.           Operating voltage AC max.         250 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication LED         no           instaliation   Connection         Mounting set           Mourting set         M16 x 1.5           Width across flates         3.4 k.P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Raded surge voltage         2.5 kV           Material group (EC 60664-1)         1           Mechanical data         Mithut           Mechanical data   Meterial data         Kinnless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mounting method         inserted, screwed, Shaking protection           Enviro	ECLASS-7.0	27440103
ECLASS-10.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001855           customs tariff number         8544290           GTIN         404879332675           Packaging unit         1           Electrical data   Supply         Verifical data   Supply           Operating voltage DC max         250 V           Current operating per contact max.         4 A           Diagnosites         Verifical data   Supply           User portating per contact max.         4 A           Diagnosites         Verifical data   Supply           User portating per contact max.         4 A           Diagnosites         Verification   Supply   Su	ECLASS-8.0	27440103
ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         ECO01855           customs tariff number         85444290           GTIN         4048879332675           packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Institution (Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection [Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Red surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data           Mechanical data   Material data           Mechanical data   Material data           Material Mounting data	ECLASS-9.0	27440103
ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         ECO01855           customs tariff number         85444290           GTIN         4048879332675           packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Institution (Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection [Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Red surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data           Mechanical data   Material data           Mechanical data   Material data           Material Mounting data	ECLASS-10.1	27440103
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879332675           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Worth across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data         Without           Mechanical data   Material data         Mithout           Mechanical data   Material data         FKM           Material pousified         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mochanical data   Mounting data         inserted, screwed, Shaking protection           Environmental cha		27440103
customs tariff number         85444290           GTIN         4048879332675           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60684-1)         I           Mechanical data           Contour for corrugated hose         without           Material gasket         FKM           Material possing         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Locking material         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min. <td>ECLASS-12.0</td> <td>27440103</td>	ECLASS-12.0	27440103
GTIN         4048879332675           Packarjing unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating potlage p C max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60684-1)         I           Mechanical data           Contour for corrugated hose         without           Mechanical data   Material gasket         Kf.M           Material gasket         FK.M           Material pasket         FK.M           Material houring         Stainless steel 1.4305 (V2A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           <	ETIM-5.0	EC001855
Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         4 A           Diagnostics         Image: Common of the properating per contact max.         4 A           Diagnostics           Status indication LED         no           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data           Kennical data   Material data           Material gasket         FKM           Material gasket         FKM           Material pasket         Stainless steel 1.4305 (V2A)           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristis   Climatic         -25 °C           Operating temperat	customs tariff number	85444290
Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status Indication LED         no           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 80664-1)         I           Mechanical data         Wechanical data   Material data           Mechanical data   Material data         without           Mechanical data   Material data         FKM           Material housing         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mechanical data   Munting data         Stainless steel 1.4305 (V2A)           Mechanical data   Improved the protection inserted, screwed, Shaking protection         Environmental characteristics   Climatic           Environmental characteristics   Climatic	GTIN	4048879332675
Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data           Mechanical data   Material data           Mechanical data   Material data           Material housing         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mechanical data   Munting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature max.         85 °C           Additional condition temperature max.         depending on cable quality	Packaging unit	1
Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data           Contour for corrugated hose         without           Mechanical data   Material data           Material gasket         FKM           Material pousing         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85	Electrical data   Supply	
Operating voltage DC max.         250 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Mounting set         M16 x 1.5           Width across flats         SW17           Device protection   Electrical           Protection NEMA         3, 4, 6P           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data           Contour for corrugated hose         without           Mechanical data   Material data           Material gasket         FKM           Material pousing         Stainless steel 1.4305 (V2A)           Locking material         Stainless steel 1.4305 (V2A)           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85	Operating voltage AC max.	250 V
Diagnostics       Status indication LED     no       Installation   Connection     Mounting set       Width across flats     SW17       Device protection   Electrical       Protection NEMA     3, 4, 6P       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     2,5 kV       Material group (IEC 60664-1)     I       Mechanical data       Mechanical data   Material data       Material gasket     FKM       Material housing     Stainless steel 1,4305 (V2A)       Locking material     Stainless steel 1,4305 (V2A)       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		250 V
Status indication LED no  Installation   Connection  Mounting set M16 x 1.5  Width across flats SW17  Device protection   Electrical  Protection NEMA 3, 4, 6P  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material pasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality	Current operating per contact max.	4 A
Installation   Connection  Mounting set M16 x 1.5  Width across flats SW17  Device protection   Electrical  Protection NEMA 3, 4, 6P  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	Diagnostics	
Mounting set M16 x 1.5 Width across flats SW17  Pericection   Electrical  Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	Status indication LED	no
Width across flats    Device protection   Electrical	Installation   Connection	
Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I  Mechanical data Contour for corrugated hose without  Metarial gasket FKM Material housing Stainless steel 1.4305 (V2A) Locking material  Mechanical data   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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality	Mounting set	M16 x 1.5
Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Material gasket FKM Material gasket FKM Material housing Stainless steel 1.4305 (V2A) Locking material Stainless steel 1.4305 (V2A)  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	Width across flats	SW17
Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range depending on cable quality	Device protection   Electrical	
Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range depending on cable quality	Protection NEMA	3. 4. 6P
Pollution Degree 3 Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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		
Rated surge voltage 2,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	<u> </u>	
Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	Rated surge voltage	2,5 kV
Mechanical data Contour for corrugated hose without  Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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		
Mechanical data   Material data  Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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		
Material gasket FKM  Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	Contour for corrugated hose	without
Material housing Stainless steel 1.4305 (V2A)  Locking material Stainless steel 1.4305 (V2A)  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	Mechanical data   Material data	
Locking material  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Additional condition temperature range depending on cable quality	Material gasket	FKM
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	Material housing	Stainless steel 1.4305 (V2A)
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	Locking material	Stainless steel 1.4305 (V2A)
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Operating temperature max.  Additional condition temperature range  depending on cable quality	Mechanical data   Mounting data	
Operating temperature min.  -25 °C  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
Conformity	Additional condition temperature range	depending on cable quality
	Conformity	



Product standard DIN EN 61076-2-101 (M12)

Approvals	
UL 50E	yes
Installation   Cable	
Cable identification	971
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 ℃
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   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