

## M8 female 90° A-cod. with cable LED

PUR 3x0.25 gy UL/CSA 1.5m

Female 90° **⚠ NOTICE ⚠** 

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

M8, 3-pole 2× LED (PNP)

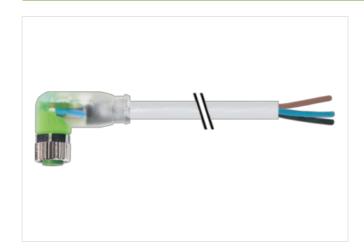
Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

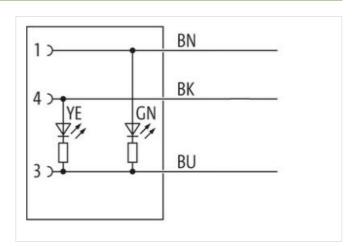
Plastic housings with good resistance against chemicals and oils.

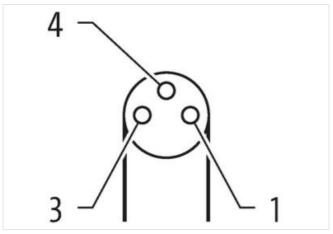
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

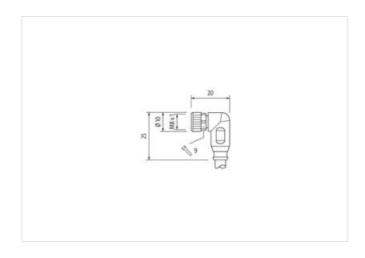
## **Link to Product**

## Illustration









Product may differ from Image













stay connected

suitable for corrugated tube (internal 0)         6.5 mm           Material         PUR           width across flats         SV9           Degree of protection (EN IEC 80529)         IP65, IP66K, IP67           Commercial data           ECLASS 6.0         27279218           ECLASS 6.1         27279218           ECLASS 7.0         27279218           ECLASS 9.0         27060311           ECLASS 9.0         27060311           ECLASS 1.1         27060311           ECLASS 1.2.0         27060311           ECLASS 1.1.1         27060311           ECLASS 1.2.0         27060311           ECLASS 1.3.1         47060311           ECLASS 1.4.2         27060311           ECLASS 1.7.1         47060311           ECLASS 1.8.1         27060311           ECLASS 1.9.1         47060311           ECLASS 1.9.1         47060311           ECLASS 1.9.1         47060311           ECLASS 1.9.1         47060311           ECLASS 1.1.1         47060311           ECLASS 1.2.1         47060311           ECLASS 1.2.1         47060311           ECLASS 1.2.1         47060311           ECLASS 1.2.1         47060311	Cable length	1,5 m
Mean-base   Mean	Side 1	
Mean-base   Mean	Tightening torque	0,4 Nm
Family construction form         M5           Thread         M6 x 1           suitable for congriged tube (internal 0)         6,5 mm           Material         PUR           Width across fasts         SW9           Degree of protection (IRN IEC 60529)         IP65, IP66K, IP67           Commercial data           ECLASS 6.1         27279218           ECLASS 6.1         27279218           ECLASS 8.0         2779218           ECLASS 9.0         27060311           ECLASS 9.0         27060311           ECLASS 9.0         27060311           ECLASS 1.1         27060311           ECLASS 1.2.0         27070311           ECLASS 1.2.0         27070311           ECHASS 1.2.0         27070311           ECHAS 1.2.0         27060311           ECHAS 1.2.0         27070311           EVA         27070311           Packaging unit         1           Electrical data   Supply         27070311		· · · · · · · · · · · · · · · · · · ·
Thread		<u> </u>
Meterial         PUR           Worth across flats         SW9           Deorger of protection (EN EC 60529)         IP65, IP69K, IP67           Commercial dats         PUR           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         2060311           ECLASS-12.0         27060311           ECLASS-13.0         27060311           ECLASS-10.1         27060311           ECLASS-10.0         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-10.0         27060311           ECLASS-10.1         27060311           ECLASS-10.0         27060311           ECLASS-10.0         27060311           ECLASS-10.0         27060311           ECLASS-10.0         27060311           ECLASS-10.0         27060311           EVELOSATION CONTRACTOR CONTRACTO	Thread	M8 x 1
Width across flats         SW9           Degree of protection (EN IEC 80529)         PBS, IP68K, IP67           Commercial date         PBS, IP68K, IP67           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-8.0         27270218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         ED001835           customs staff number         85444290           GTIN         404887922800.5           Packaging unit         1           Electrical data I Supply         Electrical data I Supply           Cyperating voltage DC min.         18 V           Operating voltage DC min.         18 V           Disposition         1           Installation [Connection <td>suitable for corrugated tube (internal Ø)</td> <td>6,5 mm</td>	suitable for corrugated tube (internal Ø)	6,5 mm
Degree of protection (EN IEC 86529)         IP65, IP66K, IP67           Commercial data           ECLASS-6.1         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27061815           CUSASS-12.0         27061815           Customs farill number         65444290           GTIN         4048979229905           Packaging unit         1           Electrical data   Supply           Operating voltage DC max.         30 V           Operating voltage DC min.         18 V           Operating voltage DC min.         4 A           Diagnostics         30 V           Status indication LED         green, yellow           Installation   Connection         MB x 1           Device protection   Electrical           Additional condition protection degree         3           Rate data   Material data         MIX volume           Mechanical data   Material data         Mickeled           Coating of fifting         incled -casting	Material	PUR
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         2709031           ECLASS-9.0         2706031           ECLASS-10.1         2706031           ECLASS-11.1         2706031           ECLASS-12.0         2706031           ETIM-5.0         EC001855           customs tarill number         85444280           GTIN         4048879226905           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         30 V           Operating voltage DC min.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection         MB x 1           Moving protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (EC 60664-1)	Width across flats	SW9
ECLASS-6.0         27278218           ECLASS-6.1         27278218           ECLASS-7.0         27278218           ECLASS-8.0         27090311           ECLASS-9.0         27090311           ECLASS-1.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-1.1         27060311           ECLASS-1.0         ECOMBS5           customs tariff number         85444290           GTIN         4048879228905           Packaging unt         1           Electrical data   Supply           Operating voltage DC max.         30 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Robusting set         M8 X 1           Device protection [Electrical Max.           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0.8 kV <td< td=""><td>Degree of protection (EN IEC 60529)</td><td>IP65, IP66K, IP67</td></td<>	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27090311           ECLASS-9.0         27090311           ECLASS-10.1         27090311           ECLASS-11.2         27090311           ECLASS-12.0         27090311           ETIM-5.0         E001855           customs tarff number         8544290           GTIN         404879228905           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Installation   Connection         Max 1           Mounting set         Max 1           Device protection   Electrical         1           Additional condition protection degree         3           Pollution Dogree         3           Attend surge voltage         0.8 kV           Material group (IEC 60084-1)         1           Mechanical data   Material data         2inc die-casting           Mechanical data   Material data         2inc	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27090311           ECLASS-10.1         27090311           ECLASS-11.2         27090311           ECLASS-12.0         27090311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404879226905           Packaging unit         1           Electrical data   Supply         V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Operating voltage DC max.         4 A           Diagnostics         Status indication LED           Status indication   Connection         W           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (EC 60064+1)         1           Mechanical data   Material data         Coating locking         Nickeled           Coating locking         Nickeled locking         Inserted, screwed,	ECLASS-6.0	27279218
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-10.1         ECMSS-5           coustoms tarilf number         85444290           GTIN         404879226905           Peckaging unit         1           Electrical datal Supply         V           Operating voltage DC         24 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation [Connection           Mounting set         M8 x 1           Device protection [Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Reted surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data Material data         Zinc die-casting           Mechanical	ECLASS-6.1	27279218
ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.2         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tarff number         8544290           GTIN         4048879228905           Packaging unit         1           Electrical data   Supply         Voperating voltage DC           Operating voltage DC main.         18 V           Operating voltage DC main.         18 V           Operating voltage DC main.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication   Connection         Wax 1           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0.8 kV           Material group (IEC 50664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking	ECLASS-7.0	27279218
ECLASS-10.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404879228905           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max. (IU-listed)         30 V           Operating voltage DC max. (IU-listed)         30 V           Current operating per contact max.         4 A           Lists indication LED           Installation   Connection         W8 x 1           Device protection   Electrical           Additional condition protection degree         Inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Vickeled           Coating locking         Nickeled           Coating of litting         nickel plated           Locking material         Zinc die-casting           Mechanical data   Mounting data	ECLASS-8.0	27279218
ECLASS-11.11         27060311           ECLASS-12.0         27060311           ECILASS-12.0         EC001855           customs tariff number         85444290           GTIN         4048879226905           Packaging unit         1           Electrical data   Supply           Operating voltage DC           24 V         Operating voltage DC max.           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664+1)         1           Mechanical data   Material data           Coating of fitting         nickel plated           Coating of fitting         nickel plated           Coatin	ECLASS-9.0	27060311
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879226905           Packaging unit         1           Electrical data   Supply           Deprating voltage DC ms.           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Operating voltage DC max.         4 A           Diagnostics           Status indication LED           green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Mechanical data   Material data           Coating locking         Nickeled           Coating locking         Nickeled           Coating of litting         nickel plated           Locking material         Zinc die-casting           Mechanical data   Mounting data         moerting temperature min.         -25 °C           Operating temperatu	ECLASS-10.1	27060311
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879226905           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max.         30 V           Operating voltage DC max.         4 A           Diagnostics           Status indication LED           green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Alated surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Coating of fitting         nickele plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data           Inserted	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 404879226905 Packaging unit 1 Electrical data   Supply  Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Operating voltage DC max. 4 A  Diagnostics Status indication LED green, yellow  Installation   Connection  Mounting set Ms x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage Material data  Metarial group (IEC 60664-1) I  Mechanical data   Material data  Coating locking inserted at inserted, screwed. Shaking protection  Metarial screw connection incles patient  Material screw connection incles patient  Metarial screw connection incles patient incles patient  Metarial screw	ECLASS-12.0	27060311
GTIN         404887926905           Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         V           Status indication LED         green, yellow           Installation   Connection         M8 x 1           Mounting set         M8 x 1           Pelvice protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Zinc die-casting           Mechanical method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Cperating temperature min.         -25 °C<	ETIM-5.0	EC001855
Packaging unit         1           Electrical data   Supply           Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Cperating temperature min.         -25 °C           Opera	customs tariff number	85444290
Electrical data   Supply  Operating voltage DC 24 V  Operating voltage DC min. 18 V  Operating voltage DC max. 30 V  Operating voltage DC max. (UL-listed) 30 V  Current operating per contact max. 4 A  Diagnostics  Status indication LED green, yellow  Installation   Connection  Mounting set M8 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3	GTIN	4048879226905
Operating voltage DC         24 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material gook (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           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	Packaging unit	1
Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Mounting set         MB x 1           Device protection   Electrical           Additional condition protection degree           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         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	Electrical data   Supply	
Operating voltage DC max.         30 V           Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         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	Operating voltage DC	24 V
Operating voltage DC max. (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree           inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         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	Operating voltage DC min.	18 V
Current operating per contact max.         4 A           Diagnostics           Status indication LED         green, yellow           Installation   Connection           Mounting set         M8 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0,8 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Coating locking         nickeled           Coating of fitting         nickel plated           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.         45 °C	Operating voltage DC max.	30 V
Status indication LED green, yellow  Installation   Connection  Mounting set M8 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting inickel plated  Locking material  Locking material  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	Operating voltage DC max. (UL-listed)	30 V
Status indication LED green, yellow  Installation   Connection  Mounting set M8 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material Zinc die-casting  Material screw connection 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	Current operating per contact max.	4 A
Installation   Connection  Mounting set M8 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Auterial screw connection Zinc die-casting  Material screw connection 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	Diagnostics	
Mounting set M8 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Locking material  Material screw connection Zinc die-casting  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	Status indication LED	green, yellow
Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material indexial in	Installation   Connection	
Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material indexial ind	Mounting set	M8 x 1
Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated Locking material Zinc die-casting  Material screw connection Zinc die-casting  Mechanical 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		
Pollution Degree 3 Rated surge voltage 0,8 kV  Material group (IEC 60664-1) 1  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material Zinc die-casting  Material screw connection Zinc die-casting  Material screw connection 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		inparted agrayed
Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material Zinc die-casting  Material screw connection 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		<u> </u>
Material group (IEC 6064-1)  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material Zinc die-casting  Material screw connection 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		
Mechanical data   Material data  Coating locking  Nickeled  Coating of fitting nickel plated  Locking material  Zinc die-casting  Material screw connection 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		
Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection 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		
Coating of fitting nickel plated  Locking material Zinc die-casting  Material screw connection 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	•	Nistrated
Locking material  Material screw connection  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		
Material screw connection 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		·
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 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		End did vasility
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Additional condition temperature range  depending on cable quality		
Operating temperature min.  -25 °C  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality		
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	·	
Additional condition temperature range depending on cable quality	Operating temperature min.	
	Operating temperature max.	
Conformity	Additional condition temperature range	depending on cable quality
	Conformity	



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3)
DIN EN 61076-2-114 (M8

Floudet Standard	DIN EN 01070-2-114 (M6)
Installation   Cable	
Cable identification	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
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