

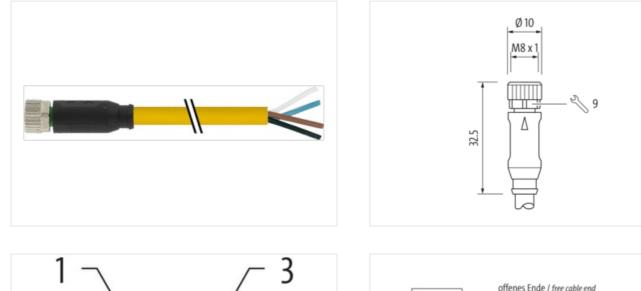
## M8 female 0° A-cod. with cable

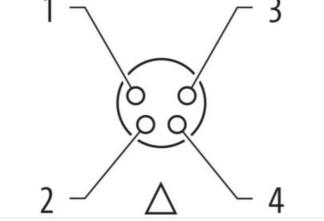
PVC 4x0.25 ye UL/CSA 7.5m

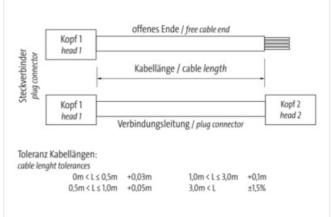
Art.No.: 7000-08061-0110750 Weight: 0.246 Country of origin: US Model designation: MSFL0-T011\_7.5

## Link to Product

Illustration

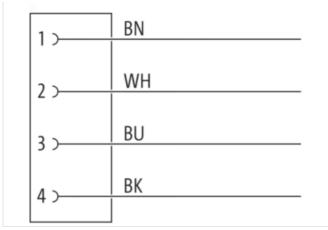






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-08-07





Product may differ from Image



Family construction formM8No. of poles4OudingAGenderImmaleMouting methodInserted, screwedThreadM8 × 1ThreadA NnWidth across flatsSW9Cable outletstraightsuitable for corrugated tube (internal Ø)5.mmMaterialPURMaterial contactGoper alloyCoaling ontactOper alloyCoaling ontactPOR, IPG60Brenevical MaterialPORMaterial contactPOR, IPG60Digree of protection (EN IEC 60529)POR, IPG60Digree of protection formfree cable endStripping length (jacket)20 mmCoaling2729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02729218ECLASS-A02760311ECLASS-A0.2760311ECLASS-A0.2760311ECLASS-A0.2760311	Side 1	
Coding         A           Gender         female           Mounting method         inserted, screwed           Thread         M8 x 1           Tightening torque         0.4 Nm           Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal 0)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2	Family construction form	M8
Gender         Iemale           Mounting method         inserted, screwed           Thread         M8 x 1           Tightening forque         0.4 Nm           Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP66 K, IP65           Side 2	No. of poles	4
Mounting method         inserted, screwed           Thread         M8 x 1           Tightening torque         0.4 Nm           Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2	Coding	A
Thread         M8 x 1           Tightening torque         0.4 Nm           Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IPGE           Side 2         Family construction form           Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         27279218           URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-7.1         27279218           ECLASS-8.1         27279218           ECLASS-9.0         2760311           ECLASS-9.1         27060311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311	Gender	female
Tightening torque         0.4 Nm           Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2	Mounting method	inserted, screwed
Width across flats         SW9           Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2         Family construction form           Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         URL Webshop           URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         404879230261           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-7.1         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-9.1 <t< td=""><td>Thread</td><td>M8 x 1</td></t<>	Thread	M8 x 1
Cable outlet         straight           suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Coopper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2	Tightening torque	
suitable for corrugated tube (internal Ø)         6.5 mm           Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2	Width across flats	SW9
Material         PUR           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2		straight
Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2         Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.1         27279218           ECLASS-7.1         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27279218         ECLASS-8.0         27279218           ECLASS-8.1         27279218         ECLASS-8.0         27279218           ECLASS-9.0         27060311         27060311           ECLASS-9.1         27060	suitable for corrugated tube (internal $\emptyset$ )	
Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2           Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261         GTIN           ECLASS-6.0         27279218         ECLASS-6.1           ECLASS-7.0         27279218         ECLASS-7.1           ECLASS-8.1         27279218         ECLASS-8.1           ECLASS-8.1         27279218         ECLASS-8.1           ECLASS-9.0         27060311         ECLASS-9.1           ECLASS-9.1         27060311         ECLASS-9.1           ECLASS-10.1         27060311         ECLASS-1.1		-
Degree of protection (EN IEC 60529)         IP67, IP66K, IP65           Side 2           Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.0         27279218           ECLASS-8.0         27279218         ECLASS-8.1         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-9.0         27060311         27060311         ECLASS-9.1         27060311           ECLASS-10.1         27060311         27060311         ECLASS-10.1         27060311		
Side 2           Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data		
Family construction form         free cable end           Stripping length (jacket)         20 mm           Commercial data         URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.0         27279218           ECLASS-7.1         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27279218         ECLASS-8.0         27279218           ECLASS-8.1         27279218         ECLASS-8.0         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-9.0         27060311         ECLASS-9.0         27060311           ECLASS-9.1         27060311         27060311           ECLASS-10.1         27060311         27060311           ECLASS-11.0         27060311         27060311	Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Stripping length (jacket)         20 mm           Commercial data         URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.0         27279218           ECLASS-7.0         27279218         ECLASS-7.1         27279218           ECLASS-8.0         27279218         ECLASS-8.0         27279218           ECLASS-8.1         27279218         ECLASS-8.0         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-8.1         27279218         ECLASS-8.1         27279218           ECLASS-9.0         27060311         27060311         ECLASS-9.0         27060311           ECLASS-9.1         27060311         27060311         ECLASS-10.1         27060311           ECLASS-10.1         27060311         27060311         ECLASS-11.0         27060311	Side 2	
Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-7.1         27279218           ECLASS-8.0         27279218           ECLASS-8.1         27279218           ECLASS-8.0         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-11.0         27060311	Family construction form	free cable end
URL Webshop         https://shop.murrelektronik.com/7000-08061-0110750           GTIN         4048879230261           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-7.1         27279218           ECLASS-8.0         27279218           ECLASS-8.1         27279218           ECLASS-8.1         27279218           ECLASS-9.0         27279218           ECLASS-9.1         27260311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-11.0         27060311	Stripping length (jacket)	20 mm
GTIN       4048879230261         ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-7.1       27279218         ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	Commercial data	
ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-7.1       27279218         ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	URL Webshop	https://shop.murrelektronik.com/7000-08061-0110750
ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-7.1       27279218         ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	GTIN	4048879230261
ECLASS-7.0       27279218         ECLASS-7.1       27279218         ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	ECLASS-6.0	27279218
ECLASS-7.1       27279218         ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	ECLASS-6.1	27279218
ECLASS-8.0       27279218         ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	ECLASS-7.0	27279218
ECLASS-8.1       27279218         ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311	ECLASS-7.1	27279218
ECLASS-9.0       27060311         ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-10.1       27060311         ECLASS-11.0       27060311	ECLASS-8.0	27279218
ECLASS-9.1       27060311         ECLASS-10.0.1       27060311         ECLASS-10.1       27060311         ECLASS-11.0       27060311		
ECLASS-10.0.1         27060311           ECLASS-10.1         27060311           ECLASS-11.0         27060311		27060311
ECLASS-10.1         27060311           ECLASS-11.0         27060311	ECLASS-9.1	27060311
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ECLASS-11.1 27060311	ECLASS-11.0	27060311
	ECLASS-11.1	27060311

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ECLASS-130         27090311           ECLASS-140         27090311           ETIM-5.0         EC001855           ETIM-6.0         EC001855           ETIM-7.0         EC001855           ETIM-7.0         EC001855           ETIM-8.0         EC001855           ETIM-8.0         EC001855           ETIM-8.0         EC001855           ETIM-8.0         EC001855           ETIM-8.0         EC001855           ETIM-70         EC001855           ETIM-8.0         EC001855           EtaN         4048379201281           EtaN         4048379201281           EtaN         4048379201281           EtaN         4048379201281           EtaN         4048379201281           EtaN         Maximidian Connection           Taskin indication ED         no           Installation ECON         NB x 1           Device protection (Electrical         Device protection (Electrical           Device protection (Electrical         Install indication Electrical           Material sarge voltagin         1.5 kV           Material sarge voltagin         1.5 kV           Material sarge voltagin         Install indinumetion           Colaring c	ECLASS-12.0	27060311
ETMA 6.0         EC001855           ETMA 6.0         EC001855           ETMA 7.0         EC001855           ETMA 7.0         EC001855           ETMA 7.0         EC001855           ETA 7.0         EC001855           EtAN         404877823021           Etectrical data   Supply         50 V           Operating voltage AC max.         50 V           Operating voltage CC max.         60 V           Current operating page Contact max.         4 A           Diagnostics         Inscientification LED           Status indication LED         no           Installion I Connection         Max 1           Device protection [EN IEC 605821)         IPS7. IPSRK, IPSS           Additional condition protection degree         3           Conting Scientify         nicke plated           Conditing Scientify         nicke plated           Co	ECLASS-13.0	27060311
ETMA 6.0         EC001855           ETMA 7.0         EC001855           ETMA 8.0         EC001855           EAN         404877820261           Electrical class Supply         Corrain y valage AC max.         50 V           Operating valage AC max.         60 V         Corrain operating par contact max.           Machaeting ISC max.         60 V         Corrent operating par contact max.           Machaeting ISC max.         60 V         Corrent operating par contact max.           Machaeting ISC max.         60 V         Corrent operating par contact max.           Machaeting ISC max.         60 V         Corrent operating par contact max.           Machaeting ISC max.         60 V         Corrent operating max.           Machaeting ISC max.         60 V         Corrent operating max.           Machaeting ISC max.         Max 1         Estimation ISC max.           Device protection ISC matchina         Max 1         Estimation ISC matchina           Machaeting ISC max.         Max 1         Estimation ISC matchina           Machaeting ISC matchina         Inserted. socrewed         Politacin Diagoneting ISC matchina           Material grow optication ASC matchina         Inserted. socrewed.         Politacin Diagoneting ISC matchina           Material grow optisCo Matchina <td< td=""><td>ECLASS-14.0</td><td>27060311</td></td<>	ECLASS-14.0	27060311
ETIM 7.0         ECON1855           ETIM 8.0         ECON1855           ETIM 8.0         ECON1855           Elextical data [Suppit         4048778230201           Elextical data [Suppit         50 V           Operating voltage AC max.         60 V           Current operating page contact max.         4 A           Diagnostic         Status indication LED           Status indication LED         no           Institution I Connection         Mounting set           Device protection   Electrical         Page and protection (Electrical           Device protection   Electrical         Institution oppose           Rated surge voltage         1.5 NV           Material group (IEC 60664-1)         1           Meterial group (IEC 60664-1)         1      <	ETIM-5.0	EC001855
ETIN-8.0         ECO01856           EAN         4048978230261           Electrical da Is Joppy         Coperating voltage AC max.         50 V           Operating voltage AC max.         60 V         Control operating voltage AC max.           Operating voltage AC max.         60 V         Control operating voltage AC max.           Diagnotics         Statu indication LED         no           Installation I Connoction         Moximing and         M8 x 1           Device protection I Electrical         Device protection I Electrical           Degree of protection I Electrical         PER/ IPERK IPES           Additional condition protection degree         iserted, screwed           Pallation Degree         3           Electrical data Iserted atas         Screwed           Material group (EC 60664-1)         1           Mechanical data I Material data         Moxima           Material group (EC 60664-1)         1           Mechanical data I Material data         Moxima           Material group (EC 60664-1)         1           Material gr	ETIM-6.0	EC001855
EAN     404887920261       Electrical data   Supply     Image: Control of C	ETIM-7.0	EC001855
Electrical data   Supply         Operating voltage AC max.         50 V           Operating voltage AC max.         60 V         Concent operating per contact max.         4 A           Despreting per contact max.         6 A         Concent operating per contact max.         Factor operating per factor per	ETIM-8.0	EC001855
Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Crinent operaling por contact max.         4 A           Diagnostics         Status inflocation LED           Institution I Connection         M8 x 1           Descring operaling of portection I Electrical         Portection Protection I Electrical           Degree of protection I Electrical         Portection Status in Stat	EAN	4048879230261
Operating voltage DC max.         60 V           Carrent operating per context max.         4 A           Disponentics         Installation LED           Status indication LED         no           Installation I Connection         Installation I Connection           Device protection [Electrical         Degree of protection degree           Degree of protection for protection degree         installation protection degree           Pated aurge voltage         1 5 KV           Material group (EC 6064-1)         1           Mechanical data   Material data         Material group (EC 6064-1)           Material group (EC 6064-1)         1           Mechanical data   Material data         Material group (EC 6064-1)           Material group (EC 6064-1)         1           Mechanical data   Material data         Material group (EC 6064-1)           Material group (EC 6064-1)         1           Mechanical data   Material data         Material group (EC 6064-1)           Material group (EC 6064-1)         1           Mechanical data   Material data         Exection (EC 6064-1)           Material group (EC 6064-1)         1           Moting method         inserted, screwed, Shaking protection           Coating ocking         Nickold           Mounting method         ins	Electrical data   Supply	
Current operating per contact max.         4 A           Diagnositics         Status indication LED         no           Installation ICD         no         Installation ICD           Installation ICOnnection         MB x 1           Degree of protection I Electrical         Degree of protection (EN IEC 60529)         I P67, IP66K, IP65           Additional condition protection degree         3         Rated surge voltage         1.5 kV           Material group (IEC 60664-1)         I         I         Mechanical data   Material data           Material group (IEC 60664-1)         I         I         Mechanical data   Material data           Material group (IEC 60664-1)         I         I         Mechanical data   Material data           Material group (IEC 60664-1)         I         I         Mechanical data   Material gate           Coaling of Iting (IEC 60664-1)         I         I         Mechanical data   Material gate           Coaling of Iting (IEC 60664-1)         I         I         Mechanical data   Material gate           Locking material         Zinc cle-casting         Coaling of Iting (IEC 60664-1)         I           Material gates crew connection         Zinc cle-casting         Coaling of Iting (IEC 60664-1)         I           Mechanical data   Mounting data         Inc cle-casting         <	Operating voltage AC max.	50 V
Diagnosities           Status indication LED         no           Instaliation   Connection         Max x 1           Device protection   Electrical         Instaliation   Connection           Device protection (EN EC 60529)         IP67, IP66K, IP65           Additional condition protection degree         inserted, screwed           Pollicion Degree         3           Rated surge votage         1.5 kV           Material group (IEC 606241)         1           Material starw connection         Zinc dio-casting           Costing of fitting         nickel plated           Costing of fitting         nickel plated           Costing of fitting         nickel plated           Costing of fitting         inserted, screwed. Shaking protection           Material gasket         FKM           Mechanical data   Mounting data         Inserted, screwed. Shaking protection           Environmental characteristics   Climatic         Environmental characteristics   Climatic           Deprating merparature main.         45 °C           Operating integree and interview         depending on cable quality           Imparture main.         45 °C           Operating integree and interview         depending on cable quality           Imparating meruler mark         B5 °C <tr< td=""><td>Operating voltage DC max.</td><td>60 V</td></tr<>	Operating voltage DC max.	60 V
Status indication LED         no           Installation I Connection         Mex 1           Mouring set         Mex 1           Device protection [Electrical         PORT.IPG6K, IP65           Additional condition protection degree         inserted, screwed           Politation Degree         3           Additional condition protection degree         inserted, screwed           Politation Degree         3           Atada Surge voltage         1.5 KV           Material group (EC 68664-1)         1           Mechanical data   Material data         Ton die-casting           Coating of fitting         nickel plated           Coating of fitting         nickel plated           Coating fording         Nickeled           Material gasket         FKM           Environmental characteristics [Clattitic         Coating conding           Operating temperature max.         85 °C           Additional condition temperature max.	Current operating per contact max.	4 A
Installation   Connection           Mounting set         M8 x 1           Decreprotection   Electrical         Image: Connection (En Electrical)           Degree of protection (En Electrical)         Image: Connection (En Electrical)           Deditional condition protection degree         inserted, serewed           Pollution Degree         3           Rated surge voltage         1.5 kV           Material droug (En GoB64-1)         1           Material sorow connection         Zinc die casting           Coating of fitting         nickel plated           Muterial gasket         FKM           Mechanical data   Mounting data         Imserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.           -25 *0         Operating temperature min.           -25 *0         Operating temperature min.           -26 *0         Additional condition temperature range           Alternol on cobler ye the paremissible bending radii when laying cables, as the IP protection class can be endangered by exocese bending forces.           Note on bending radiu         Metention: Observe the paremissible bending radii whe	Diagnostics	
Mounting set         M8 x 1           Device protection [Electrical           Degree of protection (Electrical           Degree of protection (Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1.5 kV           Material group (Ec 60664-1)         I           Mechanical datal Material data         Image: Condition protection degree           Material screw connection         Zinc die-casting           Coating of fitting         nickel plated           Locking adtation         Zinc die-casting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Coating locking         Nickeled           Material gasket         FKM           Mechanical data   Mounting data         Image: Comdition protection           Environmental characteristics   Climatic         Operating temperature max.         25 °C           Operating temperature max.         25 °C         Operating material characteristics   Climatic           Motion condition temperature max.         25 °C         Operating adminered by excessive bending fording radii when laying cables, as the IP protection class can be epending on cable quality           Important installation notes	Status indication LED	no
Device protection [Electrical           Degree of protection (EN IEC 60529)         IP67, IP68K, IP65           Additional condition protection degree         inserted, serveed           Pollution Degree         3           Rated surge voltage         1.5 kV           Material group (IEC 60664-1)         1           Mechanical data [Material data         Coating of fitting           Material group (IEC 60664-1)         1           Material graup (IEC 60664-1)         1           Material graup (IEC 60664-1)         1           Material graup (IEC 60664-1)         1           Coating of fitting         Nickeled           Material graup (IEC 60664-1)         1           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics [Climatic         Protection class can be group (IEC 60664)           Operating temperature max         85 °C           Additional condition temperature max         85 °C	Installation   Connection	
Degree of protection (EN IEC 65529)         IP67, IP66K, IP65           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1.5 kV           Material group (IEC 60664-1)         I           Meterial screw connection         Zinc die-casting           Cacating of fitting         nickel plated           Locking material         Zinc die-casting           Cacating of fitting         Nickeled           Material gaset         FKM           Mechanical data (Material data         Sinc die-casting           Cacating of fitting         Nickeled           Material gaset         FKM           Mechanical data (Mounting data         Inserted, screwed, Shaking protection           Ferviconmental characteristics   Climatic         Operating temperature min.           Operating temperature min.         25 °C           Operating temperature main.         25 °C           Operating temperature main.         65 °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 endangened by excessive bending forces.           Note on strain relief         Prot	Mounting set	M8 x 1
Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1.5 kV       Metrial group (IEC 60664-1)     1       Mechanical data   Material data     Image: Conting (IEC 60664-1)       Material screw connection     Zinc die-casting       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Coating locking     Nickeled       Material group (IEC 60664-1)     KM       Mechanical data   Mounting data     FKM       Mechanical data   Mounting data     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     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Contornity     Inselfation notes       Installation [Cable     Inselfation [Cable Type]       Cable identification     011       Cable identification     1       Stranding     Inself	Device protection   Electrical	
Polition Degree         3           Rated surge voltage         1.5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material ata         Material surge voltage           Material surge voltage connection         Zinc die-casting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Coating locking         Nickelad           Material surge voltage         FKM           Mechanical data   Mounting data         Mochanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature max.           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 forces.           Note on bending radius         Attention: Observe the permissible bending radii when laying cables, e.g. by the usage of cable ties.           Contormity         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Cable Type         1           Amount stranding         1	Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Rated surge voltage       1.5 kV         Material group (IEC 6066-1)       I         Mechanical data   Material data       Xinc die-casting         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Coating of fitting       Nickeled         Material gasket       FKM         Mechanical data   Mounting data       Mounting method         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Operating temperature min.         -25 °C       Operating temperature max.         A65 °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.         Conformity       Environmental characteriation         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       Cable weigh         Cable weigh       1         Anount stranding       1         Stranding       Wires         Material wire insulation       PVC <td>Additional condition protection degree</td> <td>inserted, screwed</td>	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)         I           Mechanical data   Material data         Material group (IEC 60664-1)           Material screw connection         Zinc die-casting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Coating locking         Nickeled           Material gasket         FKM           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coating locking on cable quality         Mounting method           Important installation notes         Si °C         Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality         Material organic         Material organic           Important installation notes         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangared by excessive bending forces.         Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Installation   Cable         Installation   Cable         Installation   Cable           Cable identification         011         Cable from         Installation   Cable         Installation   Cable         Installation   Cable         Inst	Pollution Degree	3
Mechanical data   Material data           Material screw connection         Zinc die-casting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Coating locking         Nickeled           Material gasket         FKM           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature main.           Operating temperature main.         -25 °C           Operating temperature main.	Rated surge voltage	1.5 kV
Material screw connection         Zinc die-casting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Coating locking         Nickeled           Material gasket         FKM           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coating temperature min.           -25 °C         Operating temperature max.           Additional condition temperature max.         85 °C           Additional condition tones         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           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 61076-2-104 (M8)           Installation [Cable         Coating temperature may           Cable identification         011           Cable identification         1           Stranding         Yires           Wire arrangement         brown, black, blue, white           Cable wighth         34.76 g/m           Material wire insulation         PVC           Amount wires         4	Material group (IEC 60664-1)	
Coating of fitting       nickel plated         Locking material       Zinc die-casting         Coating flocking       Nickeled         Material gasket       FKM         Mechanical data / Mounting data       inserted, screwed, Shaking protection         Environmental characteristics / Climatic       Operating temperature min.         Operating temperature max.       85 °C         Additional condition temperature max.       85 °C         Additional condition temperature max.       85 °C         Additional condition temperature max.       85 °C         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.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Installation   Cable         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       1         Cable identification       011         Cable identification       011         Cable rype       1         Argument stranding       1         Viree argument       brown, black, blue, white         Cable weigth       34.76 g/m         Material wire insulation <t< td=""><td>Mechanical data   Material data</td><td></td></t<>	Mechanical data   Material data	
Locking material       Zinc die-casting         Caating looking       Nickeled         Material gasket       FKM         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Operating temperature max.         Operating temperature max.       85 °C         Additional condition temperature may.       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 forces.         Note on bending radius       Attention: Observe the permissible measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Product standard         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       Cable identification         Cable identification       011         Cable identification       011         Cable right       34.76 g/m         Mire arangement       brown, black, blue, white         Cable weight       34.76 g/m         Material wire insulation       PVC         Amount wires       4	Material screw connection	Zinc die-casting
Coating locking         Nickeled           Material gasket         FKM           Mechanical data   Mounting data         Mounting method           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coerating temperature max.           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Important installation notes         Moute on bending radius           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.           Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Product standard           Product standard         DIN EN 61076-2-104 (M8)           Installation   Cable         Cable identification           Cable identification         011           Cable identification         1           Stranding         Wires           Wire arrangement         brown, black, blue, white           Cable weigth         34.76 g/m           Material wire insulation         PVC	Coating of fitting	nickel plated
Material gasket         FKM           Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Climatic           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 forces.           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.           Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Installation   Cable           Product standard         DIN EN 61076-2-104 (M8)           Installation   Cable         Installation           Gable identification         011           Cable weigth         <	Locking material	Zinc die-casting
Mechanical data   Mounting data           Mounting method         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         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.         Note on bending radius         Attention: Observe the permissible measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Cable identification         O11         Cable identification         O11           Cable identification         011         Cable Type         1           Amount stranding         1         Stranding         Wires           Wire arrangement         brown, black, blue, white         Cable weigth         34.76 g/m           Material wire insulation         PVC         Amount wires         4	Coating locking	Nickeled
Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature may.         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.           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.           Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Product standard         DIN EN 61076-2-104 (M8)           Installation   Cable         Cable identification         011           Cable identification         011         Cable identification         011           Cable identification         011         Stranding         Wires           Wire arrangement         brown, black, blue, white         Cable weigth         34.76 g/m           Material wire insulation         PVC         Attential wire i	Material gasket	FKM
Environmental characteristics   Climatic         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 forces.         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.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Installation   Cable         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       Cable identification         Cable identification       011         Cable identification       011         Cable Type       1         Amount stranding       1         Stranding       Wires         Wire arrangement       brown, black, blue, white         Cable weigth       34.76 g/m         Material wire insulation       PVC         Amount wires       4	Mechanical data   Mounting data	
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 forces.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Installation   Cable         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       Cable identification         Cable identification       011         Cable Type       1         Amount stranding       1         Stranding       Wires         Wire arrangement       brown, black, blue, white         Cable weigth       34.76 g/m         Material wire insulation       PVC         Amount wires       4	Mounting method	inserted, screwed, Shaking protection
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 forces.         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.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Product standard         DIN EN 61076-2-104 (M8)       Installation   Cable         Cable identification       011         Cable identification       011         Cable Type       1         Amount stranding       1         Stranding       Wires         Wire arragement       brown, black, blue, white         Cable weigth       34.76 g/m         Material wire insulation       PVC         Amount wires       4	Environmental characteristics   Climatic	
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.         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.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Product standard         Installation   Cable       Cable identification         Cable identification       011         Cable Type       1         Amount stranding       1         Stranding       Wires         Wire arrangement       brown, black, blue, white         Cable weigth       34.76 g/m         Material wire insulation       PVC         Amount wires       4	Operating temperature min.	-25 °C
Important installation notes         Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Note on strain relief         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Conformity         Product standard         DIN EN 61076-2-104 (M8)           Installation   Cable         Cable identification         011           Cable identification         011         Cable Type           1         Amount stranding         1           Stranding         Wires         Wires           Wire arrangement         brown, black, blue, white         Cable weigth           Atterial wire insulation         PVC         Arrount wires	Operating temperature max.	85 °C
Note on bending radiusAttention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.Note on strain reliefProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.ConformityInstallation   CableCable identification011Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mAmount wires4	Additional condition temperature range	depending on cable quality
Note on bending radius       endangered by excessive bending forces.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Installation         Product standard       DIN EN 61076-2-104 (M8)         Installation   Cable       Cable identification       011         Cable identification       011       Cable Type       1         Amount stranding       1       Stranding       Wires         Wire arrangement       brown, black, blue, white       Cable weigth       34.76 g/m         Material wire insulation       PVC       4	Important installation notes	
ConformityProduct standardDIN EN 61076-2-104 (M8)Installation   CableCable identification011Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Note on bending radius	
Product standardDIN EN 61076-2-104 (M8)Installation   CableCable identification011Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Installation   CableCable identification011Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Conformity	
Cable identification011Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Product standard	DIN EN 61076-2-104 (M8)
Cable Type1Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Installation   Cable	
Amount stranding1StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Cable identification	011
StrandingWiresWire arrangementbrown, black, blue, whiteCable weigth34.76 g/mMaterial wire insulationPVCAmount wires4	Cable Type	1
Wire arrangement     brown, black, blue, white       Cable weigth     34.76 g/m       Material wire insulation     PVC       Amount wires     4	Amount stranding	1
Cable weigth     34.76 g/m       Material wire insulation     PVC       Amount wires     4	Stranding	Wires
Material wire insulation     PVC       Amount wires     4	Wire arrangement	brown, black, blue, white
Amount wires 4	Cable weigth	34.76 g/m
	Material wire insulation	PVC
Outer diameter insulation 1.25 mm	Amount wires	
	Outer diameter insulation	1.25 mm

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Outer diameter tolerance core insulation	± 0.05 mm
Shore hardness wire insulation	45
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free
Amount strands (wire)	14
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	4.8 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	85
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	good machinability
Conductor resistance (wire)	79 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3.6 A
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 § 1080, CSA FT1, IEC 60332-1-2
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter

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