

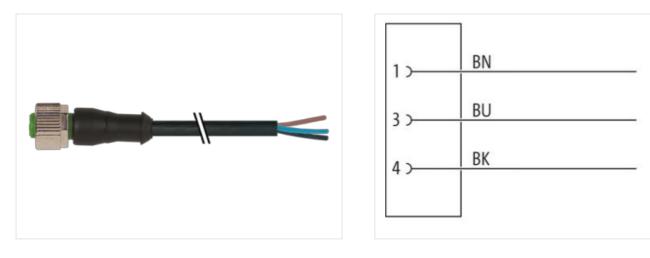
M12 female 0° A-cod. with cable

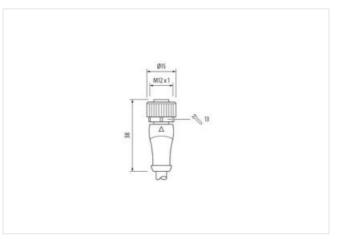
PUR 3x0.34 bk UL/CSA+drag ch. 8m

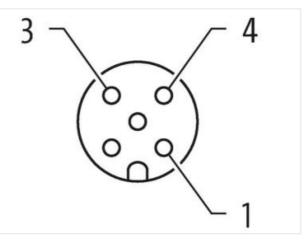
Female straight M12, 3-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



Family construction form M12 * Treaded M12 * satilatile for corrung lader lube (internal 0) 10 mm Coding A Manaral PUR No. of poles 3 Witch arcess failed SW13 Degree of protector (EN IEC 00520) IPOS. IPORK, IPO7 Stat 2 Construction (EN IEC 00520) IPOS. IPORK, IPO7 Stat 3 27279218 ECLASS-8.0 27279218 ECLASS-7.0 27279218 ECLASS-8.1 27279218 ECLASS-8.0 2709011 ECLASS-8.1 2709011 ECLASS-8.1 2709011 ECLASS-8.1.2 2709011	Mounting method	inserted, screwed
satiable for corugated tube (internal Ø) 10 mm Coding A Matrial PUR No. of poles 3 Width access fills SW13 Degree of protection (EN EC 90320) PES, IPE6K, IPE7 Side 2 Common Common (EN EC 90320) PES, IPE6K, IPE7 Side 3 Common Common (EN EC 90320) PES, IPE6K, IPE7 Side 3 Common Common (EN EC 90320) 27737318 ECLASS 7.0 27709311 ECLASS 7.0 277060311 ECLASS 7.0 27060311	Family construction form	M12
Cading A Material PUIR No. cl pole 3 With acces flats SW13 Degree of protection (EVEC 60520) IPES. IPE6K, IPE7 Side 2 Side 2 Side 3 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27297018 ECLASS-7.0 27060311 Electroid atis [suppt) 0 <td>Thread</td> <td>M12 x 1</td>	Thread	M12 x 1
Material PUR No. of poles 3 Word arcos fluita SW13 Dagree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 SW13 Strippin langth (acket) 20 mm Commercial data 2273218 ECLASS 4.0 2273218 ECLASS 5.7 2273218 ECLASS 4.0 2273218 ECLASS 5.0 2273218 ECLASS 5.1 22700311 ECLASS 5.1 2700311 ECLASS 5.1 2700311 ECLASS 5.1 2700311 ECLASS 5.1 27000311 ECLASS 5.1	suitable for corrugated tube (internal \emptyset)	10 mm
No. of poles 3 With across flats SW13 Begree of protection (FN EC 6052) IP65, IP66K, IP67 Side 2 2 Stripping length (tacket) 20 mm Commaccial des 2 ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27090311 ETM-5.0 ECO01855 Coaterns tariff mumber 8544290 GTIN 404807830404 Packagn onlage AC (to. tasket) 30 V Operating voltage	Coding	A
Width across flats SW13 Degree of protection (EN IEC 60528) IP65, IP667, IP67 Side 2 Stripping length (lacket) 20 mm Connecial data E ECLASS 6.0 27278218 ECLASS 7.0 27278218 ECLASS 6.0 27278218 ECLASS 7.0 27278218 ECLASS 7.0 27278218 ECLASS 7.0 27278218 ECLASS 7.0 27060311 ECLASS 7.0 2706031 Scibas tall frumber 85444290 GTIN 5.0 E0001855 Opasting voltage AC max. 250 V Opartaing voltage AC max. 250 V Opartaing voltage AC (UL-listed) 30 V Current oparatard max. 4 A	Material	PUR
Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Sinpping length (jacker) 20 mm Commercial data E E ECLASS 6.0 27275218 E ECLASS 7.0 27260311 E ECLASS 7.0 27060311 E ETM 5.0 E E001855 calasms taiff number 8544290 E GTN 404879330404 P Packaging unit 1 E Electricat data I Suppiv C Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current Operating voltag	No. of poles	3
Side 2 Stripping length (jacket) 20 mm Commercial data 22729218 ECLASS 6.0 27279218 ECLASS 7.0 27060311 ECLASS 7.1 27060311 ECLASS 7.2.0 2706031 Packaging unit 1 ECHASS 7.0 ECOMBES Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage CLULettet 30 V Operating voltage CLULettet 30 V		
Shipping length (jacket) 20 mm Commercial data 22739218 ECLASS 6.0 22739218 ECLASS 6.1 22729218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27269218 ECLASS 8.0 27060311 ECLASS 10.1 27060311 ECLASS 11.1 27060311 ECLASS 12.0 27060311 Declass 20.0 27060311 Operating voltage AC max. 250 V Operating voltage AC (LL-Listed) 30 V	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data ECLASS-6.0 27278/18 ECLASS-6.0 27278/18 ECLASS-7.0 27278/18 ECLASS-8.0 27270/18 ECLASS-8.0 27270/18 ECLASS-8.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-13.1 27060311 ECLASS-12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 Packaging unit 1 ECLASS 12.0 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Mouning act Mit2x 1 Mouning act Mit2x 1	Side 2	
ECLASS-6.0 2/279218 ECLASS-6.1 2/279218 ECLASS-7.0 E/279218 EALAST.0 E/0001555 partaing voltage AC max. 2/5 V Operating voltage DC max. 2/5 V Operating voltage DC max. 2/5 NV Mounting pertenti	Stripping length (jacket)	20 mm
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-6.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 Electrical data [supply 0498979330404 Packagn voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Carrent operating rotage AC (UL-listed) 30 V Gramma DC (UL-listed) 30 V Brated ourge porto	Commercial data	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27690311 ECLASS-10.1 27600311 ECLASS-11.1 27600311 ECLASS-12.0 27600311 ECLASS-12.0 27600311 ETM-5.0 EC001855 customs tariff number 8544290 GTN 404897330404 Packaging unit 1 Eterrical data Supply	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060311 Class-12.0 27060311 ECLASS-12.0 27060311 Class-12.0 27060311 Class-12.0 27060311 ECLASS-12.0 27060311 Class-12.0 27060311 Ectrical displop/ 404897330404 Packajng unit 1 Electrical displop/ Operatiny voltage AC max. Operatiny voltage AC (UL-listed) 30 V Current operating oper contact max. 4 A Installation Connection Stripping length (gacket) Stripping length (gacket) 20 mm Mounting set M12 x 1 Device protectin Electrical Addional condition protect	ECLASS-6.1	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS.12.0 27060311 ECLASS.12.0 27060311 ETM-5.0 EC001855 customs tariff number 85444290 GTIN 4048978334044 Packaging unit 1 Efectrical dia Supply	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 outsoms tariff number 85444290 GTIN 4048879330404 Packaging unit 1 Electrical data Supply 0 Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection 20 mm Mounting set M12 x 1 Device protection Electrical 404817 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60684-1) 1 Mechanical data Material data 20 mc d	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETM-S.0 EC001855 oustoms taff number 8544290 GTN 4048279330404 Packaging unit 1 Electrical data Supply Coperating voltage AC max. Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Operating per contact max. 4 A Installation Connection Stripping length (jacket) Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Stripping length (jacket) Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Zinc die-casting Material group (IEC 60664-1) 1 Mechanical data Material data Zi	ECLASS-9.0	27060311
ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879330404 Packaging unit 1 Electrical data Supply	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number B5444290 GTIN 404887930404 Packaging unit 1 Electrical data [Supply	ECLASS-11.1	27060311
customs tariff number 85444290 GTN 4048879330404 Packaging unit 1 Electrical data Suppi Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (LU-listed) 30 V Operating voltage DC (LU-listed) 30 V Current operating per contact max. 4 A Installation Connection Current operating per contact max. Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical M12 x 1 Device protection Electrical Serewed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (LEC 60664-1) 1 Material screw connection Zinc die-casting Material screw co	ECLASS-12.0	27060311
GTIN 404887930404 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection 30 V Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (EC 60664-1) 1 Installation Mounting data Vickeled Coating locking Nickeled Coating locking Nickel plated Locking material Zinc die-casting Material screw connection Zinc ele-casting Material screw connection Zinc verwed, Shaking protection Environmental characteristics Climatic Operating unperature max. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply 250 V Operating voltage AC (ML-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Kounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic 25 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Operating temperature max. 85 °C <td>customs tariff number</td> <td>85444290</td>	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection X Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical X Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc	GTIN	4048879330404
Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 6064-1) 1 Mechanical data Material data Vickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics / Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable qu	Packaging unit	1
Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Image: Stripping Ingent (jacket) Image: Stripping Ingent (jacket) Stripping Ingent (jacket) Coating locking Nickeled Stripping Ingent (jacket) Image: Stripping Ingent (jacket) Stripping Ingent (jacket) Material group (IEC 60664-1) 1 Image: Stripping Ingent (jacket) Image: Stripping Ingent (jacket) Stripping Ingent (jacket) Coating of Iting nickel plated Image: Stripping Ingent (jacket) Stripping Ingent (jacket) Stripping Ingent (jacket) Mechanical data Mounting data Mounting method Inserted, screwed, Shaking protection Stripping Ingent (jacket) Stripping Ingent (jacket) Operating temperature min. -25 °C Operating temperature max.	Electrical data Supply	
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Coating locking Nickeled Coating of fitting nickel plated Looking material Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection 20 mm Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical 4 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking 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 Devicentral temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Operating voltage DC max.	250 V
Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Operating voltage AC (UL-listed)	30 V
Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical	Operating voltage DC (UL-listed)	30 V
Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Inckel plated Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition acondition acondi	Current operating per contact max.	4 A
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Image: Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting 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	Installation Connection	
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 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 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	Stripping length (jacket)	20 mm
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data I 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 Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Mounting set	M12 x 1
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data I 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 Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data I 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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		inserted. screwed
Rated surge voltage 2,5 kV Material group (IEC 60664-1) I Mechanical data Material data Vickeled 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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Material group (IEC 60664-1) I Mechanical data Material data Nickeled 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 Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		2,5 kV
Coating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting dataInserted, screwed, Shaking protectionMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality		
Coating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting dataInserted, screwed, Shaking protectionMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality	Mechanical data Material data	
Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		Nickeled
Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C 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 inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °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 min. -25 °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 min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Mechanical data Mounting data	
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		inserted, screwed, Shaking protection
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	· ·	-25 °C
Additional condition temperature range depending on cable quality		
	<u> </u>	
The second sector was to a second s		

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
wire arrangement	brown, black, blue
Cable identification	633
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,7 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4.1 mm
Tolerance outer diameter (sheath)	4,1 mm ±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



Torsion speed

35 cycles/min

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26 Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk