

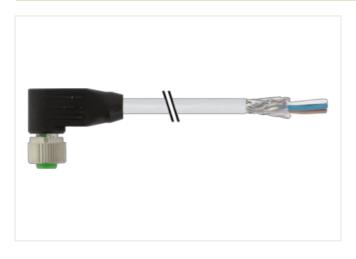
M12 female 90° A-cod. with cable shielded

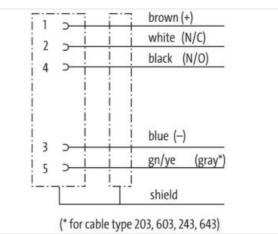
PUR 5x0.34 shielded gy 25m

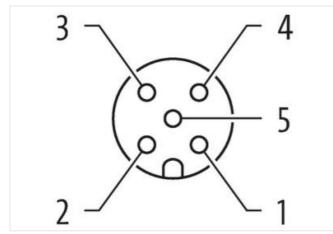
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

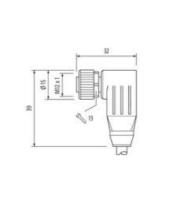
Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

25 m

Tightening torque

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: 2024-04-23

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi

0,6 Nm



Family construction form M12 Thread M12 x 1 Coding A Material contact Copoperality Material contact Copoperality Material contact Site present protection (EN EC 60529) Degree of protection (EN EC 60529) PPS, PPBK, IPB7 Side 2 Site present protection (EN EC 60529) Contage contact gal plated Contage contact gal plated Contact contact gal plated Contact contact gal plated Contact contact gal plated Contact	Mounting method	inserted, screwed
Thread M12 x 1 Coding A Coding A Material contact Copper alloy Material contact PUR No. of poles 5 With across fluts SW13 Degree of protection (EN IEC 6089) IPes, IPe6K, IPE7 Side 2 Stropping langth (acket) 20 mn Codaring contact gold plated Contact contact gold plated Colarding contact gold plated Colardin colarding contact	Coating contact	gold plated
CadingAMaterial contactCoppor alloyMaterial contactPURNo. of polos5So (polos)5Orgen er protecton (EN IEC 6029)IP65, IP66K, IP67Stde 2Stde 3UmCoating contactgold platedContaing contactgold platedCoating contact27279218ECLASS-6.027279218ECLASS-7.027279218ECLASS-7.027279218ECLASS-7.027279218ECLASS-7.027279218ECLASS-7.027000311ECLASS-7.027000311ECLASS-7.027000311ECLASS-7.027000311ECLASS-7.027000311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.227079218ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ECLASS-7.127060311ELASS-7.127060311	Family construction form	M12
Material Copper alloy Material PUR No. of poles S With acoss fats SW13 Degree of protection (EN IEC 60529) IF66, IF67 Side 2 IF69, IF66, IF67 Side 2 Stripping length (jacket) 20 mm Commercial dat Outrop optited Outrop optited CELASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27279218 ECLASS 6.0 27090311 ECLASS 7.0 27090311 ECLASS 6.0 ECOASS51.0 ECLASS 7.1.1 27060311 ECCASS 7.0 ECCASS 7.0 ECLASS 7.0 27090311 ECCASS 7.0 ECCASS 7.0 ECASS 7.0 ECO01855 ECCASS 7.0 ECCASS 7.0 ECASS 7.0 ECCASS 7.0 <td< td=""><td>Thread</td><td>M12 x 1</td></td<>	Thread	M12 x 1
Material PUR No. of poles 5 Weith across Bials SW13 Dagree of protection (EN EC 60529) PP65, IP67 Side 2 Side 2 Singing length (jacket) 20 mm Conting contact gold plated Commercial data 2727918 ECLASS-0. 27279218 ECLASS-0.0 27279218 ECLASS-0.0 27279218 ECLASS-0.0 27260311 ECLASS-1.0 27060311 ECLASS-1.0 27060311 ECLASS-1.0 2706031 ECLASS-1.0 2706	Coding	Α
No. of poles 5 Worth accoss fluis SW13 Degree of protection (EN EC 00529) IP65, IP06K, IP67 Side 2 5 Side (a) 20 mm Contractal data 0 dy laded Connercial data 20 protection (EN EC 00529) ECLASS 5.0 27279218 ECLASS 5.0 27279219 ECLASS 5.0 27279219 ECLASS 5.0 27279219 ECLASS 5.0 27279219 ECLASS 5.0 27260311 ECLASS 5.1.1 27060311 ECLASS 5.0 2706031 Eclass 5.0 2706031 Eclass 5.0 2706031 Eclass 5.0 2706031 Eclass	Material contact	Copper alloy
Width access flats SW13 Degree of protection (EN IEC 60529) IPES, IPE6K, IPE7 Shipping length (jacket) 20 mm Conting contact gold plated Commercial data gold plated Commercial data 27279218 ECLASS 6.0 27279219 ECLASS 7.0 27270219 ECLASS 6.0 27270219 ECLASS 8.0.1 27060311 ECLASS 8.1.1 27060311 ECLASS 8.1.1 27060311 ECLASS 8.1.1 27060311 ECLASS 8.1.1 27060311 ECLASS 9.1.1 27060311 ECMASS 10.1 1 Beachaging woltage AC max. 60 V Operating woltage AC max. 60 V Operating	Material	PUR
Degree of protection (EN IEC 60529) IP65, IP60K, IP67 Stde 2 Stopping length (acket) 20 mm Conting contract opid plated Contract Contract of als 27279218 Contract ECLASS-6.0 27279218 Contract ECLASS-7.0 27279218 Contract ECLASS-8.0 27279218 Contract ECLASS-8.0 27279218 Contract ECLASS-8.0 27260311 Contract ECLASS-10.1 27060311 Contract ECLASS-10.2 27060311 Contract CASS-10.4 27060311 Contract Calsen Arrow 6044290 Contract GTIN 4048879128851 Contract Darating voltage O	No. of poles	5
Side 2Stripping length (jacket)20 mmConting contractgold platedCommercial datuECLASS-6.027279218ECLASS-7.027279218ECLASS-9.027279218ECLASS-9.027000311ECLASS-10.127000311ECLASS-11.127000311ECLASS-12.027000311ECLASS-12.027000311ECLASS-13.0ECON855custom staff number8544290custom staff number80 VCurrent operating pare contact max.4ADeperating valage AC max.60 VCurrent operating pare contact max.4ADiggiostic1Status ind condition protection fagreeinserted, screwedPolicito I Concoton1Status ind condition protection fagreeinserted, screwedPoliciton Dagree3Reader surge vol	Width across flats	SW13
Subjenje length (jackol) 20 mm Coater gold plated Commercial dats ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27260311 ECLASS-8.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.0 27060311 ETM 5.0 EC001855 cuatoms tatiff number 8544290 GTIN 404897948961 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Moreing Ingth (jackol) no Istai string voltage AC max. 60 V Cu	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Coating contact gold plated Commercial data	Side 2	
Coating contact gold plated Commercial data	Stripping length (jacket)	20 mm
Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27060311 ECLASS-8.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.0 EC001865 causions tariff number 8544230 GTIN 404879198851 Packaging unit 1 Electrical data Supply Electrical supply Corrent operating voltage AC max. 60 V Operating voltage AC max. 60 V Corrent operating to contact max. 4 A Electrical data Supply Electrical Supply Statis indication LED no Instance Mitz x 1 Electrical accordition protection digree Inserted, screwed Politation Degree 3 Rated aurge voltage 1,5 kV Adelitanal soradition protection digree Inserted,		gold plated
EQLASS-7.0 27279218 EQLASS-8.0 27279218 EQLASS-8.0 27279218 EQLASS-8.0 27060311 EQLASS-10.1 27060311 EQLASS-11.1 27060311 EQLASS-12.0 27060311 Equation information info		
EQLASS-7.0 27279218 EQLASS-8.0 27279218 EQLASS-8.0 27279218 EQLASS-8.0 27060311 EQLASS-10.1 27060311 EQLASS-11.1 27060311 EQLASS-12.0 27060311 Equation information info	ECLASS-6.0	27270218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 EC001855 customs taiff number 8544220 GTIN 4048879198851 Packaging unit 1 Electrical data [Supply Corrent oyatige AC max. Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Installation Connection Status indication LED Straping length (jacket) 20 mm Additional condition protection degree inserted, serewed Poliution Degree 3 Rated surge voltage 1. Mechanical data Incelled Status Metrial group (EG 60664-1) 1 Mechanical data Incelled Status Contonur for corrugated hose without		
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ETM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879198851 Packaging unit 1 Electrical data [Supply Operating voltage AC max. 60 V Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection d		
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-S.0 EC001855 customs tariff number 8544290 GTIN 4048879198951 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Current operating per contact max. 4 A Diagnostic Status indication LED no Installation Connection Stribuig length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Poliution Degree 3 Relad surg voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Costing of fitting nickeled Costing locking Nickeled Costing locking Nickeled Costing locking Nickeled Costing material Zine die-casting <td></td> <td></td>		
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs taiff number 8544290 GTIN 4048879198951 Packaging unit 1 Electrical data Supply Deprating voltage AC max. Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Depreting voltage AC max. 60 V Current operating voltage AC max. 60 V Current operating voltage AC max. 60 V Depreting voltage AC max. 4 A Defreting Voltage AC max. 10 mm Moting couting K, screwed		
ECLASS-12.0 27060311 ETIM-5.0 EC001855 oustoms tariff number 85444290 GTIN 4048879198851 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jackel) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1.5 kV Material group (IEC 60664-1) I Mechanical data Contor for corrugated hose without Mechanical data Image: Screwed Conting forting nickel plated Material group (IEC 60664-1) I Mechanical data		
ETIM-5.0 EC001855 customs tariff number 8544259 GTIN 404887198851 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Poluluic Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contur for corrugated hose without Mechanical data Coating locking Nickeled Coating locking Nickeled Coating locking Nickel plated Material gasket FKM Locking material Zi		
cuistoms tariff number 85444290 GTIN 4048879198851 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED no 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 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Contur for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting		
GTIN 4048879198851 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Strippi length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Contor for corrugated hose without Mechanical data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking metrinal Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting		
Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Diagnostics 0 Status indication LED no Installation Connection 1 Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Politation Degree 3 Rated surge voltage 1,5 kV Material group (IEC 6066-1) 1 Mechanical data U Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Material group fitting Zinc die-casting Material screw connection Zinc die-casting		
Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating por contact max. 4 A Diagnostics Status indication LED no Installation Connection Strippi length (jacket) 20 mm Mounting set 20 mm Additional condition protection degree inserted, screwed Poliution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Coating of fitting Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material method inserted, screwed, Shaking protection		
Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Status indication LED no Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Stripping length (jacket) 1 Meechanical data Use the screwed Stripping length (jacket) 1 Device protection Electrical Additional condition protection degree 3 Stripping length (jacket) 1 Device protection Electrical Additional condition protection degree 3 Stripping length (jacket) 1 Material group (IEC 60664-1) 1 I Issection Electrical Issectin Electrical Issection Electrical </td <td></td> <td>•</td>		•
Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics status indication LED Status indication LED no Installation Connection 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Voltage Contour for corrugated hose without Mechanical data Material data Coating of fitting Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Metarial method inserted, screwed, Shaking protection		
Current operating per contact max. 4 A Diagnostics Status indication LED no 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 1,5 kV Material group (IEC 60664-1) 1 Mechanical data without Contour for corrugated hose without Material goog Nickeled Coating of fiting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Inserted, screwed, Shaking protection		
Diagnostics Status indication LED no Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Inserted, screwed Contour for corrugated hose without Mechanical data Inserted Coating locking Nickeled Coating softiting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Inserted, screwed, Shaking protection		
Status indication LED no 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 1,5 kV Material group (IEC 60664-1) 1 Mechanical data vithout Contour for corrugated hose without Coating locking Nickeled Coating soft fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection inserted, screwed, Shaking protection		4 A
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 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Vitout Contour for corrugated hose without Mechanical data Mickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Sincelection	Diagnostics	
Stipping 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 1,5 kV Material group (IEC 60664-1) I Mechanical data V Contour for corrugated hose without Mechanical data Material data V Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zin cide-casting Material screw connection Zin cide-casting Material screw connection inserted, screwed, Shaking protection	Status indication LED	no
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data inserted, screwed Contour for corrugated hose without Mechanical data Material data inserted, screwed Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection inserted, screwed, Shaking protection	Installation Connection	
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data 1 Contour for corrugated hose without Mechanical data Material data vithout Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material garee Since die-casting Material garee Since die-casting	Stripping length (jacket)	20 mm
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data I Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material group method inserted, screwed, Shaking protection	Mounting set	M12 x 1
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data I Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material gata Mounting data	Device protection Electrical	
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data ithout Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection	Additional condition protection degree	inserted, screwed
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data vithout Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material data Mounting data Since die-casting		
Mechanical data without Contour for corrugated hose without Mechanical data Material data Nickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection	Rated surge voltage	1,5 kV
Contour for corrugated hose without Mechanical data Material data Nickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method	Material group (IEC 60664-1)	I
Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Screwed, Shaking protection	Mechanical data	
Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Nickeled Mounting method inserted, screwed, Shaking protection	Contour for corrugated hose	without
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection	Mechanical data Material data	
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection	Coating locking	Nickeled
Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Kerken Strewed, Shaking protection		
Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection		
Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection	Locking material	
Mounting method inserted, screwed, Shaking protection	-	
	Mechanical data Mounting data	
Environmental characteristics Climatic	Mounting method	inserted, screwed, Shaking protection
	Environmental characteristics Climatic	>

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: 2024-04-23

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi



Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	349
Jacket Color	gray
Amount stranding	1
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	brown, black, blue, white, green-yellow
No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Cable weigth	59,4 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,45 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	85 ± 5 Shore A
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
mation in this Product-PDF has been compiled with the u	

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: 2024-04-23

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi



Oil resistance

DIN EN 60811-404 | Good, application-related testing

Bending radius (fixed) Bending radius (dynamic) 10 x Outer diameter 15 x Outer diameter