

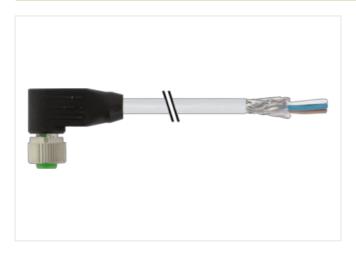
## M12 female 90° A-cod. with cable shielded

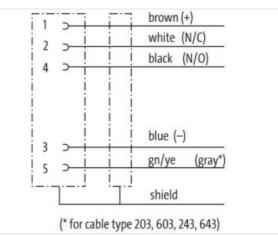
PVC 5x0.34 shielded gy 3m

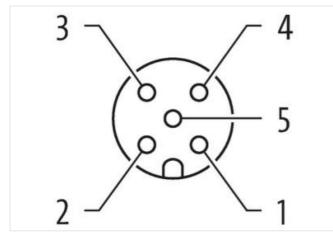
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

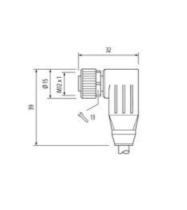
## Link to Product

Illustration









Product may differ from Image



3 m

0,6 Nm

Cable length

Side 1

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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Coating contactgold platedFamily construction formM12ThreadM12 x 1CodingAMaterial contactCopper alloyMaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027260311ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.Operating voltage DC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   Connectionstripping length (jacket)Mounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Mechanical dataContour for corrugated hoseWithoutMechanical dataContour for corrugated hose	IP67
ThreadM12 x 1CodingAMaterial contactCopper alloyMaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.02001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics20 mmStatus indication LEDnoInstallation   Connection11Mounting setM12 x 1Device protection   Electrical3Additional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1 <td>IP67</td>	IP67
CodingAMaterial contactCopper alloyMaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC01855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.Operating voltage DC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   ConnectionStripping length (jacket)Mounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical dataWithoutMechanical data   Material data	IP67
Material contactCopper alloyMaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage DC max.Operating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   ConnectionStripping length (jacket)Mounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataMechanical data   Material data	IP67
MaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 220 mmCoating contactgold platedCommercial data27279218ECLASS-6.027279218ECLASS-7.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-10.127060311ECLASS-12.027060311ECLASS-12.027060311ETIM-5.0EC01855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics20 mmStatus indication LEDnoInstallation   Connection112 x 1Device protection   Electrical20 mmAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IIMechanical dataContour for corrugated hosewithoutMechanical data   Material data	IP67
No. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 220 mmCoating contactgold platedCommercial data27279218ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC01855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics20 mmStatus indication LEDnoInstallation   Connection112 x 1Device protection   ElectricalAdditional condition protection degreeAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material data	IP67
Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IP66K,Side 220 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.Operating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics20 mmStatus indication LEDnoInstallation   ConnectionStripping length (jacket)Mounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical dataWithoutMechanical data   Material data	IP67
Degree of protection (EN IEC 60529)IP65, IP66K,Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage DC max.Operating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material data	IP67
Side 2Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.0ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-12.027060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.Operating voltage DC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   ConnectionStripping length (jacket)Mounting setM12 x 1Device protection   ElectricalAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Mechanical datawithoutMechanical dataKaterial data	IP67
Stripping length (jacket)20 mmCoating contactgold platedCommercial dataECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics5Status indication LEDnoStripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, scrPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Mechanical datawithoutMechanical data   Material data	
Coating contact         gold plated           Commercial data         ECLASS-6.0         27279218           ECLASS-7.0         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27279218         ECLASS-9.0         27060311           ECLASS-9.0         27060311         ECLASS-10.1         27060311           ECLASS-10.1         27060311         ECLASS-12.0         27060311           ECLASS-12.0         27060311         ECO01855         customs tariff number         85444290           GTIN         4048879198         Packaging unit         1         Electrical data   Supply         Operating voltage AC max.         60 V           Operating voltage DC max.         60 V         Operating voltage DC 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, screeter, s	
Coating contact         gold plated           Commercial data         ECLASS-6.0         27279218           ECLASS-7.0         27279218         ECLASS-7.0         27279218           ECLASS-8.0         27279218         ECLASS-9.0         27060311           ECLASS-9.0         27060311         ECLASS-10.1         27060311           ECLASS-10.1         27060311         ECLASS-12.0         27060311           ECLASS-12.0         27060311         ECO1855         customs tariff number         85444290           GTIN         4048879198         Packaging unit         1         Electrical data   Supply         0           Operating voltage AC max.         60 V         0         0         0           Current operating per contact max.         4 A         Diagnostics         0         1           Status indication LED         no         Installation   Connection         1         1           Mounting set         M12 x 1         Device protection   Electrical         3         3         3           Additional condition protection degree         3         3         3         3         3           Material group (IEC 60664-1)         I         Mechanical data         1         1	
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879198           Packaging unit         1           Electrical data   Supply         0           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Current operating per contact max.         4 A           Diagnostics         5           Status indication LED         no           Installation   Connection         1           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         2           Additional condition protection degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1) <td></td>	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         200           Operating voltage AC max.         60 V           Operating voltage DC max.         4 A           Diagnostics         20 mm           Mounting set	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         200           Operating voltage AC max.         60 V           Operating voltage DC max.         4 A           Diagnostics         20 mm           Mounting set	
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         200185           Status indication LED         no           Installation   Connection         1           Mounting set         M12 x 1           Device protection   Electrical         20 mm           Additional condition protection degree         3           Rated surge voltage         1,5 kV <td></td>	
ECLASS-9.027060311ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics5Status indication LEDnoInstallation   Connection11Stripping length (jacket)20 mmMounting setM12 x 1Device protection   Electrical3Additional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Mechanical datawithoutMechanical data   Material data	
ECLASS-10.127060311ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics5Status indication LEDnoInstallation   Connection20 mmMounting setM12 x 1Device protection   Electrical3Additional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material datawithoutMechanical data   Material data5	
ECLASS-11.127060311ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   Supply0Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnostics5Status indication LEDnoInstallation   Connection112 x 1Device protection   ElectricalAdditional condition protection degreeAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical datawithoutMechanical data   Material data	
ECLASS-12.027060311ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical datawithoutMechanical data   Material data	
ETIM-5.0EC001855customs tariff number85444290GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical dataContour for corrugated hosewithoutMechanical data   Material data	
customs tariff number       85444290         GTIN       4048879198         Packaging unit       1         Electrical data   Supply       0         Operating voltage AC max.       60 V         Operating voltage DC max.       60 V         Current operating per contact max.       4 A         Diagnostics       5         Status indication LED       no         Installation   Connection       12 x 1         Device protection   Electrical       M12 x 1         Additional condition protection degree       inserted, screen of the scr	
GTIN4048879198Packaging unit1Electrical data   SupplyOperating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation   Connection20 mmMounting setM12 x 1Device protection   Electrical3Additional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical datawithoutMechanical data   Material data	
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       5         Status indication LED       no         Installation   Connection       11         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       1         Mechanical data       without         Mechanical data   Material data       1	391
Electrical data   Supply         Operating voltage AC max.       60 V         Operating voltage DC max.       60 V         Current operating per contact max.       4 A         Diagnostics       5         Status indication LED       no         Installation   Connection       5         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screepolution         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       1         Mechanical data       without         Mechanical data   Material data       Stripping data	
Operating voltage AC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical datawithoutMechanical data   Material data	
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, scrupolution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       without         Mechanical data   Material data       Material data	
Current operating per contact max.       4 A         Diagnostics       no         Status indication LED       no         Installation   Connection       20 mm         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical       Additional condition protection degree         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       without         Mechanical data   Material data       Material data	
Diagnostics         Status indication LED       no         Installation   Connection       Installation   Connection         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical       Additional condition protection degree         Additional condition protection degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       vithout         Mechanical data   Material data       Vithout	
Status indication LED       no         Installation   Connection       20 mm         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical       40         Additional condition protection degree       inserted, scrupping         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       without         Mechanical data   Material data       Material data	
Installation   Connection         Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screen of the series of	
Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, scru         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       vithout         Mechanical data   Material data       Vithout	
Stripping length (jacket)       20 mm         Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, scru         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       vithout         Mechanical data   Material data       Vithout	
Mounting set       M12 x 1         Device protection   Electrical         Additional condition protection degree       inserted, screen and s	
Device protection   Electrical         Additional condition protection degree       inserted, some         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       vithout         Mechanical data   Material data       Vithout	
Additional condition protection degree       inserted, som         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	
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       I	
Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data       I         Contour for corrugated hose       without         Mechanical data   Material data       I	wed
Material group (IEC 60664-1)       I         Mechanical data       I         Contour for corrugated hose       without         Mechanical data   Material data       I	
Mechanical data         Contour for corrugated hose       without         Mechanical data   Material data	
Contour for corrugated hose without Mechanical data   Material data	
Mechanical data   Material data	
Coating locking Nickeled	
Coating of fitting nickel plated	
Material gasket FKM	
Locking material Zinc die-cast	
Material screw connection Zinc die-cast	ng
Mechanical data   Mounting data	
Mounting method inserted, scre	
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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Operating temperature min.	-25 °C
Operating temperature max.	85 °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.
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	
	240
Cable identification	348
Jacket Color	gray 1
Amount stranding	
Stranding	5 wires around Core filler twisted
Stranding factor min.	75 mm
Stranding factor max.	75 mm
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Foil
Filler	yes
vire arrangement	brown, black, blue, white, green-yellow
Cable weigth	72,05 g/m
Material jacket	PVC
Shore hardness jacket	75 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Duter-diameter (jacket)	5,9 mm
Folerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	85 Shore A
ngredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Power frequency withstand voltage (wire - acket)	1,5 kV @ 60 s
AC withstand voltage (wire - shield)	1,5 kV @ 60 s
lin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing

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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Oil resistance

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

Bending radius (dynamic)

15 x Outer diameter