

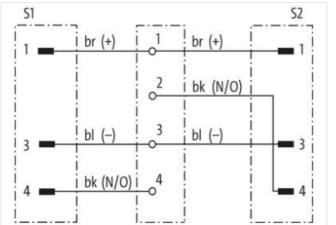
## Y-Distributor M8 female / M8 male 0° A-cod.

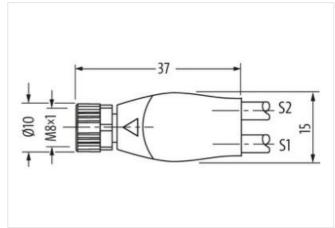
PVC 3x0.25 bk UL/CSA 0.3m

Y-connector M8 – M8, 4/3-pole Female straight – male straight Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product



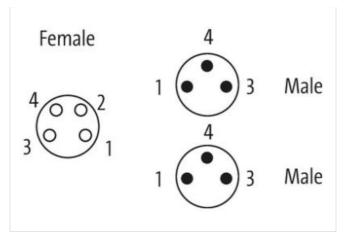




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

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





Product may differ from Image

Cable length	0,3 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Material contact	Copper alloy
No. of poles	4
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
No. of poles	3
Side 3	
Mounting method	inserted, screwed
Family construction form	M8
No. of poles	3
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879687140
Packaging unit	1
Electrical data   Supply	

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Material gasket     FKM       Material housing     PUR       Locking material     Zinc die-casting       Locking material screw     Brass       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       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on banding radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endengered by excessive bending forces.       Conformity     Installation (Cable       Cable identification     610       Cable Type     1       Jacket Color     black       Type of Certificate     cURus       Armount stranding     1       Stranding     3 wires twisted       wire arangenenent     brown, black, blue <			
Current operating per contact max.     4 A       Disposition     Instruct indication LED     no       Device protection   Electrical     Instruct indication LED     Instruct indication LED       Degree of protection (EN EC 00029)     IP66. IP97, IP88, IP86K     Additional condition protection degree       Pollution Degree     3     Instruct as service of the			
Dagnostics     Inc       Divice protection   Electrical     Inc       Device protection of Byree (Pincek, screwed     Patent screwed       Patent screwed     Inc       Matent screwed     Inc       Matent screwed     Inc       Coaling locking rul     rickel plated       Locking screw reading     rickel plated       Locking screwed reading     FRAd       Material gaste     FRAd       Material paste     FRAd       Locking screw reading     Brads       Locking screw reading     Frads       Locking rul material screw     Brads       Locking rul material screw     Brads       Locking rul material screw     Brads       Devicemental characteriatics   Climatic     Frads       Locking rul material screw     Bro Co       Additonal condition temperature mane     Bro Co       Devicementar screw     Bro Co       A			
Stats indication LED     no       Divise of protection   Electrical     IPSE (PS7, IP68, IP68K       Digine of protection (EN IEC 60522)     IPSE, IPS7, IP68, IP68K       Addinani Condition protection degree     3       Based surge voltage     15 kV       Material group (IEC 60684-1)     I       Devine group (IEC 60684-1)     I       Material group (IEC 60684-1)		4 A	
Device protection (Electrical     PBS, IPS7, IPS8, IPS6 (PS4)       Degree of protection (EN IEC 60529)     IPS5, IPS7, IPS8, IPS6 (PS4)       Palluton Degree     3       Rated surge voltage     1.5 kV       Macharl group (IPC 60564-1)     I       Macharl Group (IPC 60564-1)     Inde Group (IPC 6056-1)       Macharl Group (IPC 60564-1)     I       Macharl Group (IPC 60564-1)     Inde Group (IPC 60564-1)       Macharl Group (IPC 60564-1)     Inde Group (IPC 60564-1)       Macharl Group (IPC 60564-1)     Inde Group (IPC 60564-1)       Macharing (IPC 60564-1)     Inde Group (IPC 6	Diagnostics		
Degree of protection (EN IEC 60529)IP65. IP67. IP68, IP66KAdditional condition protection degreeinserted, screwedPatted surge voltage3Rated surge voltage1.5 kVMaterial group (IEC 60664.1)1Mechanical datainserted, screwedCosting locking nutnickel platedLocking screw coatingnickel platedMaterial gaskeFKMMaterial gaskeFKMMaterial gaskeregree coatingMaterial gaskeregree coatingMaterial activeBrassMechanical data I Mounting dataUndergrand screwSara Screwed coatingMouting methodinserted, screwed, Shaking protectionEverycommetal characteristics I ClimateDeparting lemperature min25 °COperating lemperature min25 °COperating temperature max.85 °CAdditional contition temperature rangedepending on cable qualityImportant installation notessuitable measures from mechanical loads, e.g. up the usage of cable les.Not on berding radiusAttentic-Cheever the messatile berding tail when laying cables, as the IP protection class can be andagroad by occessive bonding forces.ContomityInstallation ClimateProduct standard10Cable colorblackType of CertificateCJFG-2-114 (Me)Standing1Cable colorblackType of CertificateSi Sore AType of CertificateSi Sore AStanding1Cable colorblac	Status indication LED	no	
Additional condition protection degree     isserted, acrewed       Pollution Degree     3       Reld Surge voltage     1, S kV       Material group (EC 60964-1)     1       Mechanical data   Material data     Coating looking park       Casting looking park     nickel plated       Locking screw coating     nickel plated       Material pussion     PUR       Locking nut material screw     Brass       Mechanical data   Material pussion     Brass       Mechanical data   Mounting data     Sinc die casting       Mechanical data   Mounting data     Sinc die casting       Mechanical data   Mounting data     Sinc die casting       Deprating temperature man.     -25 °C       Operating temperature man.     -25 °C </td <td>Device protection   Electrical</td> <td></td>	Device protection   Electrical		
Polition Dagree     3       Rated argo voltage     1.5 kV       Rated argo voltage     1.5 kV       Material tops (CS 6064-1)     1       Mechanical data   Material data     Conting (CS 6064-1)       Conting Locking nut     nickel plated       Locking area     FKM       Material tops (CS 6064-1)     FKM       Material tousing     PUR       Locking material screw     Brass       Material tousing     PUR       Locking material screw     Brass       Mounting method     Insertd. screwed, Shaking protection       Environmental characteristics   Climati     Sr C       Oparating temperature min.     -25 °C       Oparating temperature max.     25 °C       Additional condition temperature may     85 °C       Additional condition temperature may     85 °C       Addition at condition temperature may     85 °C       Addition at condition temperature max.     85 °C       Note on tending radius     Attention: Cbeseve the parmissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Conformity     Intertion: Cbeseve the parmissible bending ra	Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K	
Rate surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     inckel plated       Costing locking nut     nickel plated       Material gasket     FKM       Material gasket     FKM       Material acusting     PUR       Locking grow costing     nickel plated       Material locking grow costing     PUR       Locking mut material     Zinc die casting       Locking mut material scrow     Brass       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics [ Climatic     Operating temperature main.       Operating temperature main.     25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     65 °C       Operating temperature max.     85 °C       Additional condition temperature may.     65 °C       Note on stain relief     Potect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bonding froms.       Cotionally     IDIN EN 61076 2-114 (M8)	Additional condition protection degree	inserted, screwed	
Material group (IEC 60664-1)     1       Mechanical data   Material data     Inckel plated       Coading tocking nut     nickel plated       Coading tocking nut     FKM       Material pasket     FKM       Material asket     FKM       Material housing     PUR       Locking material screw     Brass       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics [ Climatic     Operating temperature min.     -25 °C       Operating temperature min.     -25 °C     Operating temperature max.     85 °C       Additional condition imperature max.     85 °C     Additional condition imperature max.     85 °C       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Conomity     Installation     Conomity       Product standard     DIN EN 61076-2-114 (M8)       Material relief     CHRus       Anount stranding     1       Stranding     3 wiros twinted       Operating	Pollution Degree	3	
Mechanical data   Material data       Coating looking nut     nickel plated       Locking screw coating     nickel plated       Material gaska     FKM       Material daska     PUR       Locking nut material     Zinc die-casting       Locking material screw     Brass       Meterial data   Mounting data     Finass       Mounting method     Isrend, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.       Operating temperature max.     85 °C       Additional condition temperature rana.     85 °C       Additional ranking and game data protection is protection temperature rana.     85 °C       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.       Cable on strain relief     Din EN 61076-2-114 (M8)       Installation Cable     Color       Cable on strain relief     Gillo Screw the permissible bending radii when laying cables, as the IP protection class can be relief by protection       Cab	Rated surge voltage	1,5 kV	
Coating locking nutnicklel platedLocking screw coatingnicklel platedMaterial pasketFKMMaterial pasketFKMMaterial housingPURLocking nut materialZinc die-castingLocking material screwBrassMechanical datal Mounting dataInserted, screwed, Shaking protectionEnvironmental characteristics [ Climatic25 °COperating temperature min25 °COperating temperature min25 °COperating temperature min.85 °CAdditional condition temperature may.85 °CAdditional condition temperature may.depending on cable qualityImportant instaliation notesNote on strain reliefNote on strain reliefProtect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.Chatterino: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.ContomityUne to 610°Product standardDin EN 61076-2.114 (M8)Installation forbe1Cable identification610Cable identification610Cable identification610Cable identification9 wires twistedType of CertificatecURusAmount stranding1Type of CertificatecURusAmount stranding1Stranding9 wires twistedWire arangementbrown, black, blueCable weight2.9.37 grimMaterial twei insulationPVC<	Material group (IEC 60664-1)	1	
Locking screw coating     nickel plated       Material gasket     FKM       Material gasket     FKM       Locking nut material     Zinc die-casting       Locking material screw     Brass       Mechacial data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature main.       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Note on stain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       Conformity     Installation Cobserve the permissible bending radii when laying cables, as the IP protection class can be ordangered by excessive bending forces.       Cable Type     1       Cable Color     black       Type of Coertificate     cURus       Anount stranding     1       Stranding     3 wires twisted	Mechanical data   Material data		
Material gasket     FKM       Material housing     PUR       Locking material     Zinc die-casting       Locking material screw     Brass       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature max.       Qberating temperature max.     85 °C       Additional condition temperature max.     85 °C       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tites.       Note on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tites.       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Cable diperation class can be endeng torces.       Conformity     Installation       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Cable tipe       Cable Type     1       Jacket Color     black       Type of Ceritificate	Coating locking nut	nickel plated	
Material housing     PUR       Locking nut material     Zinc die-casting       Locking material screw     Brass       Mechanical data [Mounting data     Mounting method       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.     -25 °C       Operating temperature min.     -25 °C     Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality     Mounting radius     Meterion 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 radi when laying cables, as the IP protection class can be endangered by excessive bending tradi when laying cables, as the IP protection class can be endangered by excessive bending tradi when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the IP protection class can be endangered by excessive bending tradit when laying cables, as the	Locking screw coating	nickel plated	
Locking nu material     Zinc die-casting       Locking material screw     Brass       Mechanical data [Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       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.       Contornity     Installation       Product standard     DIN EN 61076-2-114 (M8)       Installation Cable     610       Cable identification     610       Cable identification     610       Cable viejtin     23.37 g/m	Material gasket	FKM	
Locking material screw     Brass       Mechanical data   Mounting data     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       Important installation notes     Mounting radius     Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.       Conformity     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 61076-2-114 (M8)       Installation   Cable     Cable Institution:     Gable Institution:       Cable dentification     610     Cable Institution:     Gable Institution:       Type of Certificate     CURus     Amount stranding     Mount stranding       Stranding     3 wires twisted     Sta S S S Shore A     Sta S S Shore A       Shore A Indrument (gacket)     Iead-Ifree, cadmium-Iree, CFC-Iree, silicone-Iree     Cude-Idrenet:	Material housing	PUR	
Mechanical data [Mounting data       Mounting method     inserted, screwed. Shaking protection       Environmental characteristics [Climatic     Operating temperature min.     .25 °C       Operating temperature max.     85 °C	Locking nut material	Zinc die-casting	
Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Important installation notes       Note on sharin 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 employed by excessive bending forces.       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     610       Cable identification     610 <td< td=""><td>Locking material screw</td><td>Brass</td></td<>	Locking material screw	Brass	
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Environmental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature maye     depending on cable quality       Important installation notes     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     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       Installation   Cable     0IN EN 61076-2-114 (M8)       Installation   Cable     610       Cable Type     1       Jacket Color     black       Type of Certificate     cDRus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       Cable weigh     29.37 g/m	Mounting method	inserted, screwed. Shaking protection	
Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature mage     depending on cable quality       Important installation notes     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       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       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Cable identification       Cable identification     610       Stranding     1       Jacket Color     black       Type of Certificate     OURUS       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       Cable weigth     29.37 g/m<	-		
Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Important installation notes     Mole on strain relief     Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.       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     Installation I Cable       Cable identification     610       Cable Identification     610       Cable Identification     610       Cable Identificate     cURus       Amount stranding     1       Jacket Color     black       Type of Certificate     cURus       Amount stranding     3 wires twisted       wire arrangement     brown, black, blue       Cable weigth     29,37 g/m       Material jacket     PVC       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer diameter (sheath)     ±5 %       Material jacket     PVC	· · · ·		
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.       Conformity     Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Cable height is a standard     Cable Additional (Cable Type)       2 Cable Type     1     Jacket Color     black       Type of Certificate     cURus     CURus       Amount stranding     1     Stranding     Stranding       Wrie arrangement     brown, black, blue     Cable wigh     29.37 g/m       Material jacket     PVC     Strandius     Sta 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free     Cuter diameter (jacket)     4.5 mm       Tolerance outer diameter (sheath)     ± 5 %     Material wire insulation     PVC       Amount wires     3     Couler diameter insulation     PVC			
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       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Cable right       Cable dientification     610       Cable Type     1       Jacket Color     black       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       wire arrangement     brown, black, blue       Cable weight     29.37 g/m       Material jacket     PVC       Shore hardness jacket     85 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer diameter (jacket)     4.5 mm       Tolerance outer diameter (sheath)     ± 5 %       Material wire insulation     PVC       Amount wires     3			
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 61076-2-114 (M8)       Installation   Cable     Cable identification     610       Cable identification     610     Cable       Type of Certificate     URUR     Current of the stranding       Amount stranding     1     Jacket Color     black       Type of Certificate     CURus     Amount stranding     1       Stranding     3 wires twisted     Stranding     Stranding     Stranding       Material jacket     PVC     Store A     Store A     Store A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)     4,5 mm       Outer diameter (jacket)     1.5 %     Material wire insulation     PVC       Amount wires     3     3     Joint A     Store A			
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     Image: Conformity       Product standard     DIN EN 61076-2-114 (M8)       Installation   Cable     Conformity       Cable identification     610       Stranding     3 wires twisted       Wire arrangement     brown, black, blue       Cable weigth     29,37 g/m	Important installation notes		
Note on behalting radiusendangered by excessive bending forces.ConformityProduct standardDIN EN 61076-2-114 (M8)Installation   CableCable identification610Cable identification610Cable ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Note on strain relief		
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Cable Type1Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Installation   Cable		
Cable Type1Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Cable identification	610	
Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm			
Type of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm			
Amount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Type of Certificate	cURus	
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Cable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Stranding	3 wires twisted	
Material jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	wire arrangement	brown, black, blue	
Shore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Cable weigth	29,37 g/m	
Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   4,5 mm     Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   PVC     Amount wires   3     Outer diameter insulation   1,25 mm	Material jacket	PVC	
Outer-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mm	Shore hardness jacket	85 ± 5 Shore A	
Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   PVC     Amount wires   3     Outer diameter insulation   1,25 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Material wire insulation PVC   Amount wires 3   Outer diameter insulation 1,25 mm	Outer-diameter (jacket)	4,5 mm	
Amount wires 3   Outer diameter insulation 1,25 mm	Tolerance outer diameter (sheath)	±5%	
Outer diameter insulation 1,25 mm	Material wire insulation	PVC	
	Amount wires	3	
	Outer diameter insulation	·	
	Outer diameter tolerance core insulation	± 5 %	
Shore hardness wire insulation 45 ± 5 Shore D		45 ± 5 Shore D	
Material properties wire insulation good machinability		· ·	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	

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: 2024-05-18

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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
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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