

## M12 male 0° A-cod. with cable shielded

PVC 5x0.34 shielded bk UL/CSA 10m

Male straight M12, 5-pole shielded

with cable sleeves

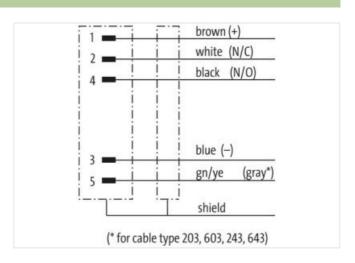
Plastic housings with good resistance against chemicals and oils.

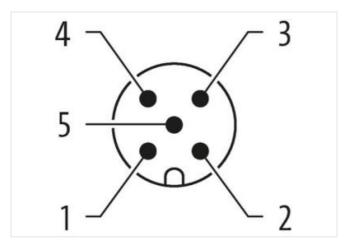
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

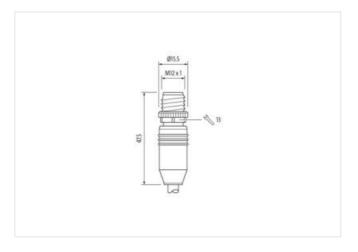
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

10 m

Side 1

Tightening torque

0,6 Nm

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: 2024-05-20



stay connected

Casting content Thread	Mounting method	inserted, screwed	
Family construction from M12 Thread M12 1 Coding A Material Control Material Material Control Material Mat		•	
Triest			
Coding         A           Milatinal contact         Coppor alloy           Maniferial         PUR           No. of poles         5           Width across fats         SWI3           Degree of protection (EN IEC 60529)         IPSS, IP66K, IP67           Side 2         SWI3           Side 2           Single program (EN IEC 60529)           Program (EN IEC 60529)           Will place of protection (EN IEC 6058-1)           Will place of protection (EN IEC 6058-1) <td></td> <td></td>			
Material contact         Copper allry           Multorial         PUR           No. of poles         5           Width across flats         SW13           Degree of protection (IK IKC 60529)         IP56, IP66K, IP67           Side 2           Side Page (IK IKC 60529)           Side Page (IK IKC 60529)           Side Application of the IKC 60529           Contage (IK IKC 60529)           Contage (IK IK IKC 60529)           Contage (IK IK IKC 60529)           Contage (IK IK IKC 60529)           Contage (IK IK IKC 60529)Contage (IK IK IKC 60529) <td></td> <td></td>			
Material         PUR           No. of poles         5           Witth across fata         SW13           Degree of protection (EN IEC 80529)         IPSE, IPSEK, IPSF           Sidic 2         SW190           Stripping length (jacket)         20 mm           Continue Contact         gold plated           Commercial data         CELASS-8.0           EGLASS-70         27279218           EGLASS-70         27279218           EGLASS-8.0         2769311           EGLASS-8.1         27069311           EGLASS-9.2         27069311           EGLASS-1.1         27069311           EGLASS-1.1         27069311           EGLASS-1.1         27069311           EGLASS-1.2         27069311           EGLASS-1.3         27069311           EGLASS-1.1         27069311           EGLASS-1.1         27069311           EGLASS-1.2         27009311           EGLASS-1.3         27079314           EGLASS-1.1         1           EGLASS-1.2         27009311           EGLASS-1.2         27009311           EGLASS-1.2         27009311           EGLASS-1.2         1           Operating voltage AD m			
No. of poles         5           Width across fields         SW13           Species of protection (EN EC 60559)         IP65, IP66K, IP67           Side 2         Proceedings on the Control of			
Width access flats         SW13           Degree of protection (EN IEC 60529)         P65, IP66K, IP67           Side 2         Stripping length (jacket)         20 mm           Coating contact         gold plated           ECILASS 6.0         27279218           ECILASS 7.0         27279218           ECILASS 9.0         27090311           ECILASS 9.0         27090311           ECILASS 1.1         27090311           ECILASS 1.1.1         27090311           ECILASS 1.2.0         27096311           ECILASS 1.2.0         27096311      <			
Degree of protection (EN IEC 80523)         IP65. IP68/I. (P67           Side 2           Stripping length (jacket)         20 mm           Coating contact         gold plated           ECLASS 6.0           ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27060311           ECLASS 9.0         27060311           ECLASS 9.1         27060311           ECLASS 9.0         27060311         27060311 <th colspa<="" td=""><td>Width across flats</td><td></td></th>	<td>Width across flats</td> <td></td>	Width across flats	
Sibe 2           Stripping length (lacked)         20 mm           Coating-contact         gold plated           Commercial data         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           COLL STATE (MITTAGE CONTINUED CON	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67	
Coating contact   gold plated			
Coating contact   gold plated	Stripping length (jacket)	20 mm	
Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060911           ECLASS-9.1         27060911           ECLASS-11.1         27060911           ECLASS-12.0         27060911           ECLASS-17.0         27060911           ECLASS-18.0         ECOMISS           customs tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Supply           Operating voltage DC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Status indication LED         no           Installation   Connection         Nitzer           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         3		gold plated	
ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs traiff number         8544290           GTIN         4048879704519           Packaging unit         1           Electrical data [Suply           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per centact max.         4 A           Diagnostics         Sistus indication LED         no           Installation [Connection         Siripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection [Electrical Acta   Material group (IEC 6064+1)         1           Mechanical data   Material data         1,5 kV           Material strong (IEC 6064+1)         1           Mechanical data   Material data <td></td> <td></td>			
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         2700311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECO01855           oustoms tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Supply         0           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC (IU-listed)         30 V           Status indication LED         no           Installation   Connection         Mt2 x           Status indication LED         At A           Device protection   Electrical         At X		07070040	
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC01855           customs tariff number         85444290           GTIN         4048879704519           Packaging unt         1           Electrical data   Supply           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC QLU-Listed.         30 V           Operating voltage pc QLU-Listed.         30 V           Status indication LED         no           Installation   Connection         Mit x 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Attect size yortage </td <td></td> <td></td>			
ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECO01855           customs tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Supply         V           Operating vollage AC max.         60 V           Operating vollage AC max.         60 V           Operating vollage AC (UL-listed)         30 V           Operating vollage PC max.         60 V           Operating vollage PC max.         4 A           Operating vollage PC max.         4 A           Users operating per contact max.         4 A           Volument operating per contact max.         2 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge volta			
ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404878704519           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         60 V           Operating voltage AC (U-Listed)         30 V           Operating voltage DC max.         60 V           Operating voltage DC (U-Listed)         30 V           Operating voltage DC (U-Listed)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           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 (EC 60664-1)         1           Mechanical data         Without           Mechanical data   Material data         Zinc die-casting           Material grove connection         Zinc die-casting			
ECLASS-1.1.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC001855           customs tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         60 V           Operating voltage AC (Utlisted)         30 V           Operating voltage DC (Utlisted)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED           Status indication   Connection         Installation   Connection           Mounting set         M12 x 1           Device protection   Electrical         3           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data         Without           Mechanical data   Material data         Vickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Mechanical data			
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         V           Stripping length (jacket)         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         Wechanical data           Coating olcking         Nickeled           Coating ol fitting         nickel plated           Locking material			
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879704519           Packaging unit         1           Electrical data   Suppty         V           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Device protection (Electrical data   Mactical (lacket)         Mc           Status indication   LED           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   Material data           Conting of litting         nickele           Coating of litting         nickele			
customs tariff number 85444290 GTIN 4048879704519 Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC 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 60684-1) 1  Mechanical data   Material data  Coating locking Nickeled   Nickeled   Coating olicking of fitting nickel plated   Locking material   Zinc die-casting   Material serwe vonnection 2   Zinc die-casting   Mechanical data   Mounting data   Mounting method   Inserted, screwed, Shaking protection			
GTIN         4048879704519           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Connection         V           Stripping length (facket)         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         V           Contour for corrugated hose         without           Mechanical data   Material data         Vickeled           Coating of litting         inckel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data           Mounting method			
Packaging unit   1   1   1   1   1   1   1   1   1			
Polition polition protection degree   15 kV			
Operating voltage AC max. 60 V Operating voltage DC max: 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Oursent operating per contact max. 4 A  Diagnostics Status indication LED no 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) I  Mechanical data Contour for corrugated hose without Mechanical data   Material data Coating locking Nickeled Coating locking nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Methanical data   Mounting data Mounting method inserted, screwed, Shaking protection			
Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage CC (UL-listed) 30 V 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) I  Mechanical data   Material data Contour for corrugated hose without Mechanical data   Material data Coating locking naterial Zinc die-casting Metarial screw connection Zinc die-casting Metarical data   Mounting data Mounting method inserted, screwed, Shaking protection			
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 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) I  Mechanical data Contour for corrugated hose without  Mechanical data   Material data Coating of fitting nickel plated Locking material Methanical data   Zinc die-casting Material screw connection Zinc die-casting Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection			
Operating voltage DC (UL-listed) 30 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) I  Mechanical data Contour for corrugated hose without Mechanical data   Material data Coating locking nickel plated Locking material Coating of fitting nickel plated Methanical data   Mounting data Mechanical data   Mounting data Mechanical data   Mounting data Mechanical data   Mounting method inserted, screwed, Shaking protection			
Current operating per contact max.  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) I  Mechanical data Contour for corrugated hose without  Mechanical data   Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Methanical data   Mounting data Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection			
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  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material screw connection incerted, screwed, Shaking protection			
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 6064-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material Screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection		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 1,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material connection Zinc die-casting  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Diagnostics		
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) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Status indication LED	no	
Mounting set M12 x 1  Pevice 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  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Locking material screw connection Zinc die-casting  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method 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) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Locking material  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	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  Contour for corrugated hose without  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	Mounting set	M12 x 1	
Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  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	Device protection   Electrical		
Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Additional condition protection degree	inserted, screwed	
Material group (IEC 60664-1)  Mechanical data  Contour for corrugated hose without  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Locking material crew connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Pollution Degree	3	
Mechanical data  Contour for corrugated hose without  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	Rated surge voltage	1,5 kV	
Contour for corrugated hose without  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	Material group (IEC 60664-1)		
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	Mechanical 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	Contour for corrugated hose	without	
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	Mechanical data   Material data		
Locking material  Material screw connection  Zinc die-casting  Mechanical data   Mounting data  Mounting method  inserted, screwed, Shaking protection	Coating locking	Nickeled	
Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Coating of fitting	nickel plated	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	Locking material	Zinc die-casting	
Mounting method inserted, screwed, Shaking protection	Material screw connection	Zinc die-casting	
	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: 2024-05-20



stay connected

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	<b>Attention:</b> 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	
·	000
Cable identification	1
Cable Type Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (type)  Cable shielding (coverage)	80 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	brown, black, blue, white, gray
Cable weigth	68,2 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)	5.6 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0.34 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	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	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   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical 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: 2024-05-20



Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter