

## M12 male $0^{\circ}$ / M12 female $0^{\circ}$ A-cod.

PUR 4x0.34 bk UL/CSA 5.5m

## ⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male straight - female straight

M12 - M12, 4-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

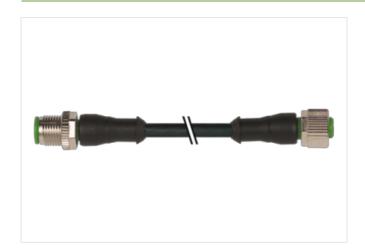
Plastic housings with good resistance against chemicals and oils.

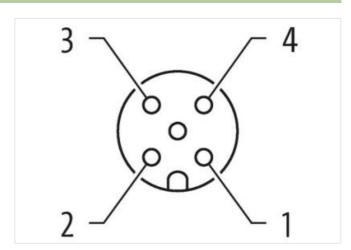
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

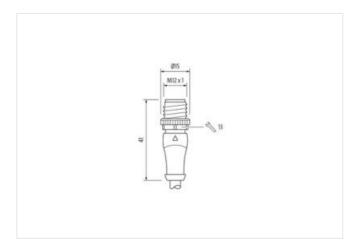
## **Link to Product**

## Illustration



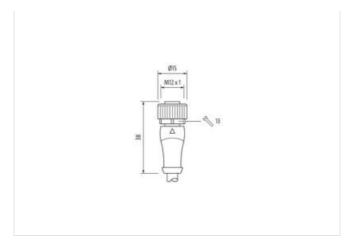


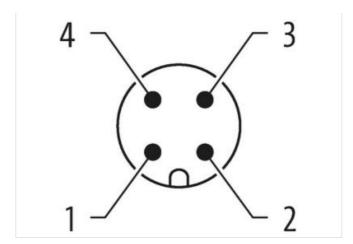






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Product may differ from Image













Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 80529)         IP65, IP66K, IP67           Side 2           Tightening torque         0.6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial date           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECOU1855 <th>Cable length</th> <th>5,5 m</th>	Cable length	5,5 m
Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           Suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Side 2           Tightening torque         0.6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Connecial date         ECLASS-6.0           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECO01855           coustoms tariff number	Side 1	
Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 80529)         IP65, IP66K, IP67           Side 2           Tightening torque         0.6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial date           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         ECOU1855 <td>Tightening torque</td> <td>0,6 Nm</td>	Tightening torque	0,6 Nm
Thread M12 x 1  suitable for corrugated tube (internal Ø) 10 mm  Coding A  Material PUR  Width across flats SW13  Degree of protection (EN IEC 60529) IP65, IP66K, IP67  Side 2  Tightening torque 0,6 Nm  Mounting method inserted, screwed  Family construction form M12  Thread M12 x 1  suitable for corrugated tube (internal Ø) 10 mm  Coding A  Material PUR  Width across flats SW13  Commercial data  ECLASS-6.0 27279218  ECLASS-6.1 27279218  ECLASS-7.0 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	Mounting method	inserted, screwed
suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Tightening torque         0.6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27260311           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC01855           coustoms tariff number         85444290	Family construction form	M12
Coding         A           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         E001855           customs tariff number         85444290	Thread	M12 x 1
Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311	suitable for corrugated tube (internal Ø)	10 mm
Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Protection (EN IEC 60529)           Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Coding	A
Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Material	PUR
Side 2           Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Width across flats	SW13
Tightening torque         0,6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal ∅)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Side 2	
Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Tightening torque	0,6 Nm
Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Mounting method	inserted, screwed
suitable for corrugated tube (internal Ø)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Family construction form	M12
Coding         A           Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290	Thread	M12 x 1
Material         PUR           Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         850444290	suitable for corrugated tube (internal Ø)	10 mm
Width across flats         SW13           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         85444290	Coding	A
Commercial data         ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	Material	PUR
ECLASS-6.0 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311  ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 EC01855  customs tariff number 85444290	Width across flats	SW13
ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	Commercial data	
ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-6.0	27279218
ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-6.1	27279218
ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-7.0	27279218
ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-8.0	27279218
ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-9.0	27060311
ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 85444290	ECLASS-11.1	27060311
customs tariff number 85444290	ECLASS-12.0	27060311
	ETIM-5.0	EC001855
GTIN 4048879695244	customs tariff number	85444290
	GTIN	4048879695244

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Installation   Connection         Mounting set         M12 x 1           Device protection   Electrical         Device protection of September   S	Packaging unit	1
Operating vallage DC mass         250 V           Operating vallage DC (UL-listed)         30 V           Operating vallage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation [Condition protection degree         M12 x 1           Device protection [Electrical         M25 x 1           Additional condition protection degree         Insented, screwed           Follution Dugree         3           Raided augue vallage         2,5 x V           Machanical data [Microinal data]         1 V           Coating locking         Nickeled           Coating locking         Initial decasting           Machanical data [Mounting data]         Zinc de-casting           Mounting method         Initial decasting           Environmental characteristics [Cimatic         Environmental characteristics   Cimatic           Operating importature min.         25 °C           Operating importature min.         65 °C           Operating importature max.         86 °C           Cabicut standard         DIN En 1676 2-101 (M12) <td>Electrical data   Supply</td> <td></td>	Electrical data   Supply	
Operating vallage DC mass         250 V           Operating vallage DC (UL-listed)         30 V           Operating vallage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation [Condition protection degree         M12 x 1           Device protection [Electrical         M25 x 1           Additional condition protection degree         Insented, screwed           Follution Dugree         3           Raided augue vallage         2,5 x V           Machanical data [Microinal data]         1 V           Coating locking         Nickeled           Coating locking         Initial decasting           Machanical data [Mounting data]         Zinc de-casting           Mounting method         Initial decasting           Environmental characteristics [Cimatic         Environmental characteristics   Cimatic           Operating importature min.         25 °C           Operating importature min.         65 °C           Operating importature max.         86 °C           Cabicut standard         DIN En 1676 2-101 (M12) <td>Operating voltage AC max.</td> <td>250 V</td>	Operating voltage AC max.	250 V
Operating voltage AC (UL-Istand)         30 V           Operating voltage DC (UL-Istand)         30 V           Current operating per contact max.         4 A           Installation   Connection         M12 x 1           Device protection   Electrical         M2 x 1           Additional condition protection degree         Inserted, screwed           Pollution Degree         3           Radie surge voltage         2.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Mechanical data   Mechanical data   Mechanical data   Machanical data   M		250 V
Operating vollage DC (UL sited)         30 V           Current operating per contact max.         4 A           Installation (Continue)         Musch (See See See See See See See See See Se		30 V
Current operating per contact max.         4 A           Instalation (Connection         M12 x 1           Device protection   Electrical         M12 x 1           Additional condition protection degree         1 series d., screwed           Publishin Degree         3 series d., screwed           Publishin Degree         3 series d., screwed           Publishin Degree         3 series d., screwed           Material group (IEC 68684-1)         1           Mechanical data (Material data Mechanical data Meuriting data)         2 incide casting           Material grown connection         2 incide casting         Material grown connection           Environmental characteristics   Climate         Vision (Material data Meuriting data)         Material grown connection           Environmental characteristics   Climate         2 server of Connection (Material data Meuriting data (Material data)         4 server of Connection (Material data (Material data)         4 server of Connection (Material data)		30 V
Device protection   Electrical           Device protection   Electrical           Additional condition protection degree   inserted, screwed   Pollution Degree   3           Rated surge voltage   2,5 kV   Inserted (1900   10   10   10   10   10   10   10	Current operating per contact max.	4 A
Device protection   Electrical           Device protection   Electrical           Additional condition protection degree   inserted, screwed   Pollution Degree   3           Rated surge voltage   2,5 kV   Inserted (1900   10   10   10   10   10   10   10	Installation   Connection	
Additional condition protection degree   inserted, screwed		M12 x 1
Pollution Degree         3           Rated surge voltage         2.5 kV           Metherial group (IEC 60684-1)         1           Mechanical data   Material data         Nickeled           Coating of Ritting         nickel plated           Locking material         Zmo die-casting           Material sorew connection         Zmo die-casting           Mechanical data   Munting data         Michanical data   Munting data           Munding method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature man.           As 6°C         Oporating temperature man.         85°C           Oporating temperature man.         85°C           Additional condition temperature range         depending on cable quality           Cabic         Cabic           Cabic data data         DIN EN 61076-2-101 (M12)           Cabic data data         Cabic (Scale)           Cabic Type         2 (PUR,PVC)           Cabic Type         2 (PUR,PVC)           Cabic Type         2 (PUR,PVC)           Cabic Weight [dm]         42.68 g           Material wire         Cu wire, bare           Resistor (core)         0.1 mm           Corestor (core)         0.1 mm		
Pollution Degree         3           Rated surge voltage         2.5 kV           Metherial group (IEC 60684-1)         1           Mechanical data   Material data         Nickeled           Coating of Ritting         nickel plated           Locking material         Zmo die-casting           Material sorew connection         Zmo die-casting           Mechanical data   Munting data         Michanical data   Munting data           Munding method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature man.           As 6°C         Oporating temperature man.         85°C           Oporating temperature man.         85°C           Additional condition temperature range         depending on cable quality           Cabic         Cabic           Cabic data data         DIN EN 61076-2-101 (M12)           Cabic data data         Cabic (Scale)           Cabic Type         2 (PUR,PVC)           Cabic Type         2 (PUR,PVC)           Cabic Type         2 (PUR,PVC)           Cabic Weight [dm]         42.68 g           Material wire         Cu wire, bare           Resistor (core)         0.1 mm           Corestor (core)         0.1 mm	Additional condition protection degree	inserted screwed
Rated surge voltage         2,5 kV           Material group (IEC 80684-1)         I           Mechanical datal Material datal         Mickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die casting           Material screw connection         Zinc die casting           Mechanical datal Mounting data         Mounting method           Environmental characteristics [Climatic         Ferrore (Controlled on the Controlled		·
Material group (IEC 60064-1)         I           Mechanical data   Material data         Image: Mechanical data   Material data   Mounting data   Material data   Mounting data   Material data   Mounting		
Mechanical data   Material data         Nickeled           Caaling of fitting         nickel plated           Locking material         Zinc dis-casting           Material screw connection         Zinc dis-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Munding method         inserted, screwed. Shaking protection           Environmental characteristics   Climatic         Fundamental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         V           Product standard         DIN EN 61076-2-101 (M12)           Cable in Type         2 (PUR-PVC)           Cable of Type         2 (PUR-PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight (gmi)         42,8 8 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Okm (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42x 0.1 mm (will-strand wire class 6)           Diameter (core)         4.2x 0.1 mm (silicone- and lead-free           Alvical party vivie insulation<		<u> </u>
Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting dats           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climate         Vorgenting temperature min.           Querating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Vorgenting temperature max.           Cabie         DIN EN 61076-2-101 (M12)           Cabie         Vorgenting temperature max.           Cabie dentification         624           Cabie of Type         2 (PURPVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cabie of Type         2 (PURPVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cabie original wire Ø (core)         42.88 g           Material wire         Cu wire, bare           Single wire Ø (core)         0.1 mm           Construction (core)         42.0 mm (multi-strand wire class 6)           Diameter (core)         42.0 mm (multi-strand wire class 6) </td <td></td> <td></td>		
Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Comparing temperature min.         -25 °C           Operating temperature man.         -85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable         Cable (Cable of Type)         2 (PUR)PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,88 g         42,88 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Diameter (core)         4× 0.34 mm²           AWG         similar to AWG 22           Material property wire insulation         CFC, cadmium-, silicone- and lead-free           Shore hardness wire isolation         4.25 mm ±%           Wire-Ø (incl. isolation         1.25 mm ±%           Color/mumbering of wires         br. bk, bt, bt	•	Medical
Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting date         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable         Cable identification         624           Cable identification         624         Cable identification         Cable identification         42 68 g           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform         Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare         Covers         Covers           Resistor (core)         max. 57 Ω/km (20 °C)         Single wire Ø (core)         0.1 mm           Construction (core)         4x 0.34 mm²         AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         PVC           Material property wire insulation         PVC           Millerial property wire insulation         PVC		
Material screw connection         Zinc die-casting           Mechaical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable         Use of the control of t		·
Mechanical data   Mounting method inserted, screwed, Shaking protection  Furticonmental characteristics   Climatic  Operating temperature min.		· · · · · · · · · · · · · · · · · · ·
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min. 25 °C  Operating temperature max. 85 °C  Operating temperature max. 85 °C  Conformity  Product standard DIN EN 61076-2-101 (M12)  Cable  Cable Cable Cable (PURIPVC)  Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 42,68 g  Material wire Core) max. 57 0/km (20 °C)  Single wire Ø (core) 0.1 mm  Construction (core) 42× 0.1 mm (multi-strand wire class 6)  Diameter (core) 4× 0.34 mm²  AWG similar to AWG 22  Material wire isolation PVC  Material property wire insulation CFC-, cadmium-, silicone- and lead-free  Color/numbering of wires brosses, abrasion-resistant, hydrolysis and microbial resistant  Material jacket PURIPVC  Material jacket 80 56 K PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 56 K PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%  Color-Q (jacket) 4.6 mm ±5%		zinc die-casting
Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Product standard           DIN EN 61076-2-101 (M12)           Cable identification           624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)           Diameter (core)         4x 0.34 mm²           AWG         similar to AWG 22           Material property wire insulation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Viire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br. bk, bl, wh           Stranding combination         4 wires twisted           Shield         no		
Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable identification         624           Cable identification         624         Cable identification         Cable identification         624           Cable Type         2 (PUR/PVC)         Product (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,88 g         Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)         Single wire 0 (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)         Product standard wire isolation         PVC           Material wire isolation         PVC         PVC           Material property wire insulation         CFC, cadmium., silicone- and lead-free           Shore hardness wire isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Stranding combination         4 wires twisted           Material jacket         PUP/PVC           Material	-	<del>-</del>
Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable Identification         624           Cable Identification         624         Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,88 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire 0 (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 × 0.34 mm²           AMG         similar to AWG 22           Material wire isolation         PVC           Material wire isolation         CFC, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br. bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machi	Environmental characteristics   Climatic	
Additional condition temperature range         depending on cable quality           Conformity           Product standard         DIN EN 61076-2-101 (M12)           Cable           Cable identification         624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 × 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant      <		
Conformity           Product standard         DIN EN 61076-2-101 (M12)           Cable           Cable identification         624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42× 0.1 mm (multi-strand wire class 6)           Diameter (core)         4× 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ±5 A (PVC- under jacket); 85 ±5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5% <td></td> <td></td>		
Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable identification         624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 × 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material wire isolation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Additional condition temperature range	depending on cable quality
Cable           Cable identification         624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42× 0.1 mm (multi-strand wire class 6)           Diameter (core)         4× 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Conformity	
Cable identification         624           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42 × 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 × 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ±5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material jacket         PUR/PVC           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Product standard	DIN EN 61076-2-101 (M12)
Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42× 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 x 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Cable	
Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42× 0.1 mm (multi-strand wire class 6)           Diameter (core)         4 x 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ± 5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Cable identification	624
Cable weight [g/m]         42,68 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm           Construction (core)         42× 0.1 mm (multi-strand wire class 6)           Diameter (core)         4× 0.34 mm²           AWG         similar to AWG 22           Material wire isolation         PVC           Material property wire insulation         CFC-, cadmium-, silicone- and lead-free           Shore hardness wire isolation         43 ±5 D           Wire-Ø incl. isolation         1.25 mm ±5%           Color/numbering of wires         br, bk, bl, wh           Stranding combination         4 wires twisted           Shield         no           Material jacket         PUR/PVC           Material property (jacket)         CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant           Shore hardness jacket         80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)           Outer-Ø (jacket)         4.6 mm ±5%	Cable Type	2 (PUR/PVC)
Material wireCu wire, bareResistor (core)max. 57 Ω/km (20 °C)Single wire Ø (core)0.1 mmConstruction (core)42× 0.1 mm (multi-strand wire class 6)Diameter (core)4× 0.34 mm²AWGsimilar to AWG 22Material wire isolationPVCMaterial property wire insulationCFC-, cadmium-, silicone- and lead-freeShore hardness wire isolation43 ± 5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedShieldnoMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistantShore hardness jacket80 ± 5 A (PVC- under jacket); 85 ± 5 A (PUR-jacket)Outer-Ø (jacket)4.6 mm ±5%		UL (AWM-Style 20549/1731), CSA; CE conform
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Single wire Ø (core)  0.1 mm  Construction (core)  42× 0.1 mm (multi-strand wire class 6)  Diameter (core)  4× 0.34 mm²  AWG  Similar to AWG 22  Material wire isolation  PVC  Material property wire insulation  CFC-, cadmium-, silicone- and lead-free  Shore hardness wire isolation  43 ±5 D  Wire-Ø incl. isolation  1.25 mm ±5%  Color/numbering of wires  br, bk, bl, wh  Stranding combination  4 wires twisted  Shield  no  Material jacket  PUR/PVC  Material property (jacket)  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket)  4.6 mm ±5%		Cu wire, bare
Construction (core) 42× 0.1 mm (multi-strand wire class 6)  Diameter (core) 4× 0.34 mm²  AWG similar to AWG 22  Material wire isolation PVC  Material property wire insulation CFC-, cadmium-, silicone- and lead-free  Shore hardness wire isolation 43 ±5 D  Wire-Ø incl. isolation 1.25 mm ±5%  Color/numbering of wires br, bk, bl, wh  Stranding combination 4 wires twisted  Shield no  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%	Resistor (core)	max. 57 Ω/km (20 °C)
Diameter (core) 4x 0.34 mm²  AWG similar to AWG 22  Material wire isolation PVC  Material property wire insulation CFC-, cadmium-, silicone- and lead-free  Shore hardness wire isolation 1.25 mm ±5%  Color/numbering of wires br, bk, bl, wh  Stranding combination 4 wires twisted  Shield no  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%	Single wire Ø (core)	0.1 mm
AWG similar to AWG 22  Material wire isolation PVC  Material property wire insulation CFC-, cadmium-, silicone- and lead-free  Shore hardness wire isolation 43 ± 5 D  Wire-Ø incl. isolation 1.25 mm ±5%  Color/numbering of wires br, bk, bl, wh  Stranding combination 4 wires twisted  Shield no  Material jacket PUR/PVC  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 ± 5 A (PVC-under jacket); 85 ± 5 A (PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Material wire isolationPVCMaterial property wire insulationCFC-, cadmium-, silicone- and lead-freeShore hardness wire isolation43 ±5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedShieldnoMaterial jacketPUR/PVCMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistantShore hardness jacket80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)Outer-Ø (jacket)4.6 mm ±5%	Diameter (core)	4× 0.34 mm²
Material property wire insulationCFC-, cadmium-, silicone- and lead-freeShore hardness wire isolation43 ±5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedShieldnoMaterial jacketPUR/PVCMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistantShore hardness jacket80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)Outer-Ø (jacket)4.6 mm ±5%	AWG	similar to AWG 22
Shore hardness wire isolation  43 ±5 D  Wire-Ø incl. isolation  1.25 mm ±5%  Color/numbering of wires  br, bk, bl, wh  Stranding combination  4 wires twisted  Shield  no  Material jacket  PUR/PVC  Material property (jacket)  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket)  43 ±5 D  43 ±5 D  43 ±5 D  CFC-, halogen-, cadmium-silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  4.6 mm ±5%	Material wire isolation	PVC
Wire-Ø incl. isolation  1.25 mm ±5%  Color/numbering of wires  br, bk, bl, wh  Stranding combination  4 wires twisted  Shield  no  Material jacket  PUR/PVC  Material property (jacket)  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket)  4.6 mm ±5%	Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedShieldnoMaterial jacketPUR/PVCMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistantShore hardness jacket80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)Outer-Ø (jacket)4.6 mm ±5%	Shore hardness wire isolation	43 ±5 D
Stranding combination 4 wires twisted  Shield no  Material jacket PUR/PVC  Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%	Wire-Ø incl. isolation	1.25 mm ±5%
Shield       no         Material jacket       PUR/PVC         Material property (jacket)       CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant         Shore hardness jacket       80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)         Outer-Ø (jacket)       4.6 mm ±5%	Color/numbering of wires	br, bk, bl, wh
Material jacket  PUR/PVC  Material property (jacket)  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket)  4.6 mm ±5%	Stranding combination	4 wires twisted
Material property (jacket)  CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant  Shore hardness jacket  80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket)  4.6 mm ±5%	Shield	no
resistant, hydrolysis and microbial resistant  Shore hardness jacket 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)  Outer-Ø (jacket) 4.6 mm ±5%	Material jacket	PUR/PVC
Outer-Ø (jacket) 4.6 mm ±5%	Material property (jacket)	
	Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Color jacket black	Outer-Ø (jacket)	4.6 mm ±5%
	Color jacket	black

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: 2024-05-12



chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²