

## Y-Distributor M12 male / M12 female 90° A-cod.

PUR 3x0.34 ye UL/CSA 1m

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

Y-connector M12 - M12, 4/3-pole

Male straight - females 90°

A-coded

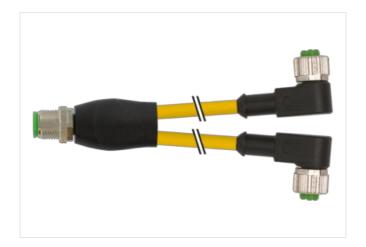
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

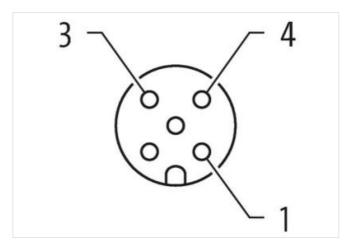
Plastic housings with good resistance against chemicals and oils.

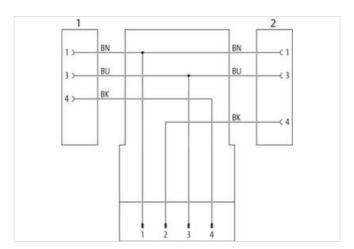
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

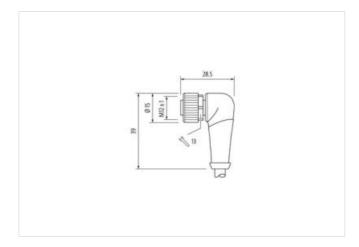
## **Link to Product**

## Illustration



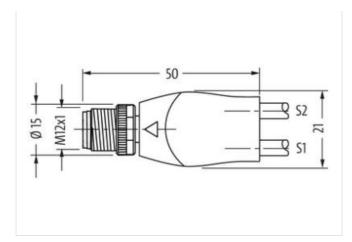


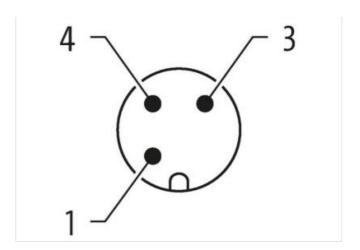






stay connected





Product may differ from Image





Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	



stay connected

EGLASS-7.0         2278218           ECLASS-8.0         2279218           ECLASS-9.0         27060313           ECLASS-9.1.1         27060313           ECLASS-12.0         27060313           ECLASS-12.0         27060313           ECLASS-12.0         27060313           ECLASS-12.0         18544290           GTIN         408879156745           Packaging unit         1           Electrical datal Supply         1           Operating voltage AG max.         250 V           Operating voltage AG max.         250 V           Operating voltage AG UL Island)         30 V           Current operating Processor         30 V           Current operating Processor         4 A           Diagnostics         30 V           Installation   Connection         Mounting set           Mounting set         Mounting set           Powline To Express         2,5 V           Malerial group (IEC 80864-1)         1           Machaniar Jourge (IEC	ECLASS-6.0	27279218
EGLASS 7.0         27279218           EGLASS 8.0         27279218           EGLASS 9.0         27090313           EGLASS 9.1-1         27090313           EGLASS 9.1.1         27090313           EGLASS 9.2.0         27090313           EFIMER 9.2.0         27090419           Eflection 1.2.0         270           Operating voltage 0.2.0         270           Effective 1.2.0         270           Mounting part of 1.2.0         270           Entition 1.2.0         270	ECLASS-6.1	27279218
EGLASS-8.0         22726218           EGLASS-10.1         27663313           EGLASS-11.1         2766313           EGLASS-12.0         2766313           ETIM 5.0         ECOR01855           Cuctions fault number         65444290           GTIN         4048279156745           Peachaing unit         1           Electrical datal Supply         Electrical datal Supply           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC fluit sleedy         30 V           Current operating a rountam ax.         4 A           Diagnostics         8           Status indicaton LED         no           Installation (Connection         M12 x 1           Mounting set         M12 x 1           Povice protection [Electrical         A3 A           Additional condition protection degree         inserted, sorewed           Pollution Degree         3           Radde any evotage         2 x X V           Multivaril grower (EG 60064-1)         1           Machinal argumental protection data         2 x Q           Conting Decking         Nickeled		
ECLASS-80 27000313 ECLASS-10.1 27000313 ECLASS-11.1 27000313 ECLASS-12.0		
EGLASS-10.1         27060313           EGLASS-11.0         27060313           ETIM 5.0         ECON1855           uculonis staff number         8544290           GTIN         4048979150745           Packaging unit         1           Electrical data [suppty         Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC max.         250 V           Operating voltage AC units and CIU listed of the Civil stage of the Civil		
ECLASS 11 1         27000313           ECLASS 12 0         27000313           ETIM 5 0         E0001855           customs suffir fumber         85444200           GTIN         404887150745           Packaging unit         1           Electrical data Supply         Poperating voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC flux listed)         30 V           Operating voltage AC flux listed)         30 V           Operating voltage AC flux listed)         30 V           Outrent operating per contact max.         4 A           Diagnostics         ***  ***  ***  ***  ***  ***  ***  **		
ECLASS 12.0         27060313           ETIM-S.O         EC001805           CIN         4048879156745           Peckaging unit         1           Electrical data [ Supply         Peckaging voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC (IU- listed)         30 V           Institution I Connection         IV           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Material group (IEC 80684-1)         1           Device protection   Electrical         3           Material group (IEC 80684-1)         1           Mechanical data   Material data         IV           Coating of Witing         Nickeled           Coating of Witing         Nickeled           Coating of Witing         Nickeled           Coating of Witing         Zinc dio casting           Material grown connection         Zinc		
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customs tariff number         85444290           GTIN         4048079156745           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         ****  ****  ***  ***  ***  ***  ***	ETIM-5.0	
GTIN         4048879156745           Packaging unit         1           Electrical fals Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC (UL- listed)         30 V           Operating voltage DC (UL- listed)         30 V           Current Operating per contact max.         4 A           Plagnostics         Status indication LED           Installation   Connection         mo           Mounting set         M12 x 1           Powice protection   Electrical         Powice protection   Electrical           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group   IEC 60664-1)         1           Mechanical data   Material data         Cocating borking           Coating borking         nickeled           Coating of litting         nickel plated           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Nechanical data   Mounting data           Mechanical data   Mounting data         Se °C           Operating temperature min.         -25 °C           Operating temperature min.         -25 °C           Operating temperature min.		
Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Ourset operating per contact max.         4 A           Diagnostice         ************************************	GTIN	
Electrical data   Supply         250 ∨           Operating voltage AC max.         250 ∨           Operating voltage AC (IL-listed)         30 ∨           Operating voltage DC (IL-listed)         30 ∨           Operating voltage DC (IL-listed)         30 ∨           Diagnostics         Status indication LED         no           Installation   Connection         M12 x 1           Device protection   Electrical         M12 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         According looking           Coating looking         Nickeled           Coating of fitting         nickel plated           Material growp (IEC 60664-1)         I           Mechanical data   Material data         Inc die-casting           Coating of fitting         nickel plated           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Vinc die-casting           Mechanical data   Mounting data         Vinc die-casting           Mechanical data   Mounting data         Vinc die-casting           Poperat	Packaging unit	
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Operating voltage DC max.         250 V           Operating voltage AC (UL-Islaed)         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Connection         Impact of the control of the		250 V
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           Mount of Status indication LED           Mount of Status indication LED           Installation   Connection           Mount of Status indication LED           Mount of Status indication Legister           Material condition protection degree           Installation Cooking           Mickel Degree           Mickel Jack Installation		
Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         No           Status indication LED         no           Mounting set         M12 x 1           Device protection [Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         I           Coating of fitting         nickel plated           Material screw connection         Nickeled           Coating of fitting         nickel plated           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature max.           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable Type         2 (PUR.PVC) <tr< td=""><td></td><td></td></tr<>		
Current operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Connection         Image: Contact max may be a marked as a max may be a marked as a max may be a marked as a max may be a		
Diagnostics           Status indication LED         no           Installation   Connection           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2.5 kW           Mechanical data   Material data           Mechanical data   Material data           Foliation Degree         A viscle de           Coating of litting         nickle plated           Mechanical data   Material data         Foliation degree         Foliation Degree		
Status indication LED         no           Installation   Connection         Mounting set         M12 x 1           Device protection   Electrical         M2 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2.5 kV           Mechanical data   Material data         Websteed           Coating locking         Nickeled           Coating locking         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Websteed           Mounting method         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 (abilitication         023           Cashie Type         2 (PUR/PVC)           Approval (cable)         UL (WMM-Style 20549/1731), CSA; CE conform           Cable wier Ø (core) </td <td></td> <td>4 A</td>		4 A
Installation Connection  Mounting set M12 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 3,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated  Material grasket FKM  Locking material gasket FKM  Locking material wornection Zinc die-casting  Mechanical data   Mounting data  Mechanical data   Mounting data  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature mane depending on cable quality  Conformity  Product standard DIN En 61076-2-101 (M12)  Cable Cable Type 2 (PURIPYC)  Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 35,97 g  Material wire Resistor (core) 0.1 mm	Diagnostics	
Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Viscaled           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Meterial screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature man.         -25 °C         Coperating temperature man.         45 °C           Operating temperature man.         25 °C         Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)         Cable identification         023           Cable identification         023         Cable identification         024           Cable if ype         2 (PUR/PVC)         Approval (cable)         U. (AWM-Style 20549/17	Status indication LED	no
Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Meterial group (IEC 60664-1)         1           Mechanical data   Material data         Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Meterial screw connection         Zinc die-casting           Metrial screw connection         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -2.5 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12)           Cable identification         023           Cable identification         023           Cable identification         024           Cable identification         025 (PUR/PVC)           Approval (cable)	Installation   Connection	
Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Meterial screw connection         Zinc die-casting           Meterial screw connection         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         Cable identification         023           Cable identification         023           Cable identification         023           Cable identification         024           Cable identification         025           Cable identification         025           Cable identification         026	Mounting set	M12 x 1
Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data           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         Cable identification         023           Cable Cable identification         023           Cable (Implication)         023	Device protection   Electrical	
Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data           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         Cable identification         023           Cable Cable identification         023           Cable (Implication)         023	Additional condition protection degree	inserted, screwed
Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical 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         Cable identification           Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35.97 g           Material wire         Cu wire, bare           Resistor (core)         0.1 mm <td></td> <td>3</td>		3
Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mounting method           Inserted, screwed, Shaking protection         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         Cable dientification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Rated surge voltage	2,5 kV
Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Meterial screw connection         Zinc die-casting           Mechanical 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           Cable didntification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Material group (IEC 60664-1)	1
Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Meterial screw connection         Zinc die-casting           Mechanical 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           Cable didntification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Mechanical data   Material data	
Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Metarial screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical 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         Cable identification         023           Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Coating locking	Nickeled
Material gasket         FKM           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical 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 identification           Cable identification         023           Cable of Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	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   Environmental characteristics   Climatic   Operating temperature min25 °C   Operating temperature max. 85 °C   Additional condition temperature range depending on cable quality   Conformity DIN EN 61076-2-101 (M12)   Cable Cable identification   Cable identification 023   Cable Type 2 (PUR/PVC)   Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform   Cable weight [g/m] 35,97 g   Material wire Cu wire, bare   Resistor (core) max. 57 Ω/km (20 °C)   Single wire Ø (core) 0.1 mm		·
Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         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         Cable identification           Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm		Zinc die-casting
Mechanical 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         Cable identification       023         Cable Type       2 (PUR/PVC)         Approval (cable)       UL (AWM-Style 20549/1731), CSA; CE conform         Cable weight [g/m]       35,97 g         Material wire       Cu wire, bare         Resistor (core)       max. 57 Ω/km (20 °C)         Single wire Ø (core)       0.1 mm	Material screw connection	
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °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 023  Cable Type 2 (PUR/PVC)  Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 35,97 g  Material wire Cu wire, bare  Resistor (core) max. 57 Ω/km (20 °C)  Single wire Ø (core) 0.1 mm	Mechanical data   Mounting data	·
Environmental characteristics   Climatic  Operating temperature min. 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 023 Cable identification 023 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 35,97 g  Material wire Cu wire, bare  Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm		inserted screwed Shaking protection
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       023         Cable Type       2 (PUR/PVC)         Approval (cable)       UL (AWM-Style 20549/1731), CSA; CE conform         Cable weight [g/m]       35,97 g         Material wire       Cu wire, bare         Resistor (core)       max. 57 Ω/km (20 °C)         Single wire Ø (core)       0.1 mm		
Operating temperature max.  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)  Cable  Cable identification 023  Cable Type 2 (PUR/PVC)  Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 35,97 g  Material wire Cu wire, bare  Resistor (core) max. 57 Ω/km (20 °C)  Single wire Ø (core) 0.1 mm	·	
Additional condition temperature range depending on cable quality  Product standard DIN EN 61076-2-101 (M12)  Cable  Cable identification 023  Cable Type 2 (PUR/PVC)  Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform  Cable weight [g/m] 35,97 g  Material wire Cu wire, bare  Resistor (core) max. 57 Ω/km (20 °C)  Single wire Ø (core) 0.1 mm		
Conformity           Product standard         DIN EN 61076-2-101 (M12)           Cable           Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm		
Product standard         DIN EN 61076-2-101 (M12)           Cable         Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm		depending on cable quality
Cable           Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm		
Cable identification         023           Cable Type         2 (PUR/PVC)           Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm		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]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Cable	
Approval (cable)         UL (AWM-Style 20549/1731), CSA; CE conform           Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Cable identification	
Cable weight [g/m]         35,97 g           Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Cable Type	
Material wire         Cu wire, bare           Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Approval (cable)	
Resistor (core)         max. 57 Ω/km (20 °C)           Single wire Ø (core)         0.1 mm	Cable weight [g/m]	·
Single wire Ø (core) 0.1 mm		
	Resistor (core)	max. 57 Ω/km (20 °C)
Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Single wire Ø (core)	
	Construction (core)	42× 0.1 mm (multi-strand wire class 6)

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: 2024-06-26



Diameter (core)	3× 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
Stranding combination	3 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)	4.3 mm ±5%
Color jacket	yellow
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