

## Y-Distributor M12 male / M12 female 0° A-cod.

PUR 3x0.34 bk UL/CSA 4m

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

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

Male straight - females straight

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

Plastic housings with good resistance against chemicals and oils.

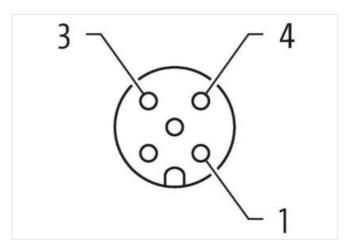
The resistance to aggressive media should be individually tested for your application. Further details on request.

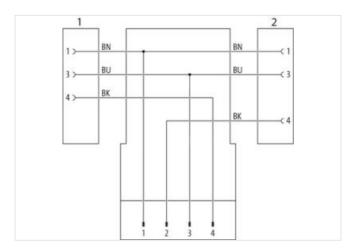
Further cable lengths on request.

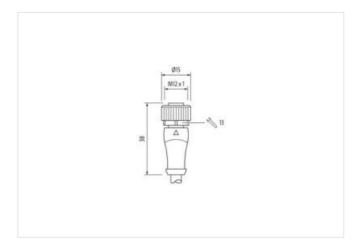
## **Link to Product**

## Illustration





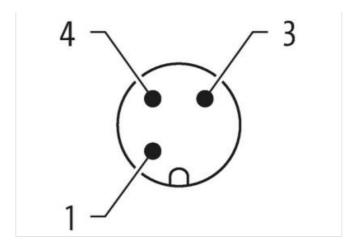






stay connected





Product may differ from Image













Cable length	4 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	



ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ETM-5.0 ECOMBS-5 Customs tarif number 85444290 GTIN 404879627388 Packaging unt 1 Electrical data   Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 40 AC (UL-li	ECLASS-6.0	27279218
ECLASS-8.0         27279218           ECLASS-9.0         27060313           ECLASS-11.1         27060313           ECLASS-12.0         27060313           ECLASS-12.0         27060313           ECLASS-12.0         27060313           ECHASS-12.0         27060313           ETIM-5.0         ECO11855           outstons staff number         85444290           CTIN         4048879627368           Packaging unit         1           Electrical data   Suppty         1           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         10           Installation   Connection         Multiple voltage AC (UL-listed)           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3	ECLASS-6.1	27279218
ECLASS 9.0         27060313           ECLASS 9.0.1         27060313           ECLASS 9.1.1         27060313           ECLASS 9.0         27060313           ECLASS 9.0         E001855           customs fariff number         85444290           GTIN         4048879627368           Packaging unit         1           Electrical data   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           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         V           Status indication LED         no           Installation   Connection         M1x 1           Mounting set         M1x 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60684-1)         I           Mechanical data   Material data         Icode-casting	ECLASS-7.0	27279218
ECLASS-10.1         27060313           ECLASS-11.0         27060313           ECLASS-12.0         27060313           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404879627388           Packaging unit         1           Electrical data   Supply         V           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Palagostiss         V           Status indication LED         no           Installation   Connection         V           Mounting set         M12 x 1           Device protection   Electrical         3           Additional condition protection degree         3           Pollution Degree         3           3 Rated surge voltage         2,5 kV           Material group (EC 60684-1)         I           Mechanical data   Mounting data         Visceled           Coating of fitting         nickel plated           Material gaskert         FKM           Locking material         Zinc die-casting           Mechanical dat	ECLASS-8.0	27279218
ECLASS-1.1         27060313           ECLASS-12.0         27060313           ECLASS-12.0         ECO01855           customs tariff number         85444290           GTIN         4048879627368           Packaging unit         1           Electrical data   Supply         Veraiting voltage AC max.           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Voltagenatics         Veraiting voltage AC (UL-listed)           Status indication LED         no           Installation   Connection         M02 V           Wourten operating per contact max.         4 A           Visitation in Connection         M02 V           Wourten operating per contact max.         4 A           Device protection   Electrical Actain Conflict on Electrical Actain and condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664+1)         1           Indicating another in the protection of the prote	ECLASS-9.0	27060313
ECLASS-12.0         27060313           ETIM-5.0         EC001855           customs larifl number         8444290           GTIN         4048879627368           Packaging unit         1           Electrical data   Supphy           Operating voltage AC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating per contact max.         4 A           Diagnostics           Status indication LED           no         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 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Coating of fitting           Material gasket         FKM           Locking material         Zinc die-casting           Methanical data   Mounting data <td>ECLASS-10.1</td> <td>27060313</td>	ECLASS-10.1	27060313
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404879627368           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           University of the proper contact max.         4 A           Diagnostics           Status indication LED         no           Institution Journal of Connection           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         3           Rated surge voltage         3 S           Rated surge voltage         2 S K V           Material position         nickel plated           Material data   Material data         Nickeled           Coating locking         nickel plated           Locking material         Zinc die-casting           Material sorew co	ECLASS-11.1	27060313
customs tariff number         85444290           GTIN         4048879627368           Packaging unit         1           Electrical data   Supply         V           Operating vollage AC max.         250 V           Operating vollage DC max.         250 V           Operating vollage DC (IUL-listed)         30 V           Operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Connection         Mult x 1           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           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 litting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Mechanical data   Mounting data           Mechanical data   Mounting data           Mechanical data   Mounting data           Mechanical grow perature min.         -25 °C           Operat	ECLASS-12.0	27060313
GTIN         4048879627368           Packaging unit         1           Electrical data   Supply         50 Y           Operating voltage AC max.         250 V           Operating voltage AC QUL-listed)         30 V           Operating voltage AC QUL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED         no           Installation   Comection         W12 x 1           Mounting set         M12 x 1           Device protection   Electrical         W12 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         I           Coating of litting         nickeled           Coating of litting         nickeled           Coating of litting         nickeled plated           Material screw connection         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Wiese casting           Mechanical data   Mounting data         Imperating temperature min.         25 °C	ETIM-5.0	EC001855
Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage AC (UL-isted)         30 V           Oursent operating per contact max.         4 A           Diagnostics         Installation   Connection           Mounting set         no           Installation   Connection         Mounting set           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Coating locking           Coating locking         Nickeled           Coating locking         Nickeled           Coating material         Zinc die-casting           Material screw connection         Zinc die-casting           Methanical data   Mounting data         Mounting method           Inserted, screwed, Shaking protection           Provinomental characteristics   Climatic         <	customs tariff number	85444290
Electrical data   Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Our ent operating per contact max. 4 A  Diagnostics Status indication LED no no Installation   Connection  Mounting set M12 x 1  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage x 19 x 1	GTIN	4048879627368
Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 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 kV           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Material gasket         FKM           Locking material         Zinc die-casting           Material gasket         FKM           Locking material         Zinc die-casting           Mechanical data   Mounting data         Zinc die-casting           Mechanical data   Mounting data           Mechanical data   Mounting data           Environmental characteristics   Climatic           Coperating temperature min.         -25 °C           Oper	Packaging unit	1
Operating voltage DC max.         250 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 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 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data           Coating of litting         nickel plated           Material spasket         FKM           Locking material         Zinc die-casting           Mechanical data   Mounting data           Mechanical data   Mounting method           Environmental characteristics   Climatic           Coperating temperature min.         -25 °C           Operating temperature man.         45 °C           Operating temperature man.         45 °C           Operating temperature man.         45 °C           Operating te	Electrical data   Supply	
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           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)         1           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         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	Operating voltage AC max.	250 V
Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics           Status indication LED           Installation   Connection           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Mechanical data   Material data           Coating locking         Nickeled           Coating of litting         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           Inserties, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity <td>Operating voltage DC max.</td> <td>250 V</td>	Operating voltage DC max.	250 V
Current operating per contact max. 4 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 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating locking nickel plated  Material gasket FKM  Locking material in gasket FKM  Locking material in group connection inserted, screwed, Shaking protection  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Operating voltage AC (UL-listed)	30 V
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 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking nickel plated  Material gasket FKM  Locking material inceed in inserted, screwed, shaking protection  Material screw connection inceed inserted, screwed, shaking protection  Mechanical data   Mounting data  Departing temperature min25 °C  Querating temperature max25 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Operating voltage DC (UL-listed)	30 V
Status indication LED no  Installation   Connection  Mounting set M12 x 1  Pevice 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  Coating locking nickel plated  Additing agsket FKM  Locking material proup (IEC 60664-1) Zinc die-casting  Material screw connection Zinc die-casting  Material screw connection inserted, screwed, Shaking protection  Mechanical data   Mounting data  M	Current operating per contact max.	4 A
Installation   Connection  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  Coating locking Nickeled  Coating of fitting nickel plated  Material gasket FKM  Locking material  Coating afterial screw connection 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  Product standard  DIN EN 61076-2-101 (M12)	Diagnostics	
Mounting set M12 x 1  Pevice 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  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)	Status indication LED	no
Peliution Degree inserted, screwed  Pollution Degree 3 Rated surge voltage 2,5 kV  Material group (IEC 60664-1) 1  Mechanical data   Material data  Coating locking Nickeled  Coating of fitting nickel plated Material gasket FKM Locking material inserted, inserted, screwed, Shaking protection  Mechanical data   Mounting data  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  Product standard DIN EN 61076-2-101 (M12)	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  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method 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  Product standard DIN EN 61076-2-101 (M12)	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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard DIN EN 61076-2-101 (M12)	Device protection   Electrical	
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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Product standard DIN EN 61076-2-101 (M12)	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)  Mechanical data   Material data  Coating locking  Nickeled  Coating of fitting  nickel plated  Material gasket  FKM  Locking material  Atterial screw connection  Zinc die-casting  Mechanical data   Mounting data  Mounting method  inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Additional condition temperature range  depending on cable quality  Conformity  Product standard  Nickeled  Nickeled  Nickeled  Strewed  Nickeled  Strewed  Nickeled  Strewed  Nickeled  Strewed  Strewed  Strewed  Shaking protection  Letter Strewed  Shaking protection  Divisoration temperature min.  125 °C  Operating temperature max.  85 °C  Additional condition temperature range  Divisoration temperature range	Pollution Degree	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  Environmental characteristics   Climatic  Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Product standard DIN EN 61076-2-101 (M12)	Rated surge voltage	2,5 kV
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 min25 °C Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Material group (IEC 60664-1)	I
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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Mechanical data   Material data	
Material gasket 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. Operating temperature max. Additional condition temperature range depending on cable quality  Product standard  FKM  Zinc die-casting  inserted, screwed, Shaking protection  inserted, screwed, Shaking protection  description  Description  Description  FIN EN 61076-2-101 (M12)	Coating locking	Nickeled
Locking material  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)	Coating of fitting	nickel plated
Material screw connection  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  Product standard  DIN EN 61076-2-101 (M12)	Material gasket	FKM
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  Product standard DIN EN 61076-2-101 (M12)	Locking material	Zinc die-casting
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)	Material screw connection	Zinc die-casting
Environmental characteristics   Climatic  Operating temperature min.  Operating temperature max.  Operating temperature max.  Additional condition temperature range  depending on cable quality  Conformity  Product standard  DIN EN 61076-2-101 (M12)	Mechanical data   Mounting data	
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)	Mounting method	inserted, screwed, Shaking protection
Operating temperature max.  Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality  Conformity  Product standard DIN EN 61076-2-101 (M12)	Operating temperature min.	-25 °C
Conformity Product standard DIN EN 61076-2-101 (M12)	Operating temperature max.	85 °C
Product standard DIN EN 61076-2-101 (M12)	Additional condition temperature range	depending on cable quality
· /	Conformity	
Cable	Product standard	DIN EN 61076-2-101 (M12)
	Cable	

Cable identification

Approval (cable)

Cable weight [g/m]

Cable Type

Material wire

Resistor (core) Single wire Ø (core) Construction (core)

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

623

35,97 g

2 (PUR/PVC)

Cu wire, bare max. 57 Ω/km (20 °C)

UL (AWM-Style 20549/1731), CSA; CE conform

42× 0.1 mm (multi-strand wire class 6)



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	black similar to RAL 9005
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	black
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/s <sup>2</sup>