

## M12 male 0° / M8 female 90° A-cod. LED

PUR 3x0.25 bk UL/CSA 15m

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

Male straight – female 90° Zinc die casting, save-cover coated M12 – M8, 3-pole

LED (yellow/green)

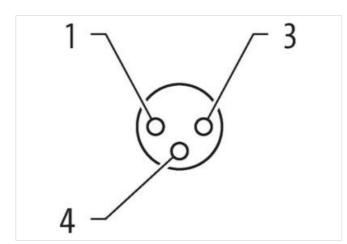
Plastic housings with good resistance against chemicals and oils.

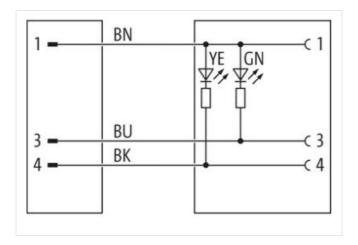
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

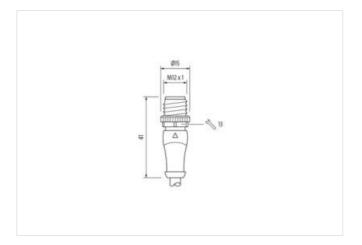
## **Link to Product**

## Illustration



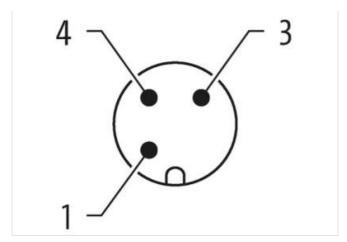


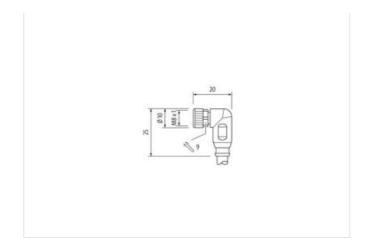






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Product may differ from Image





Mounting method         inserted, screwed           Coating contact         gold pated           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Material contact         Copper alloy           Material strial         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Tightening torque           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           M8 x 1         suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial date         27279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27279218 <th>Cable length</th> <th>15 m</th>	Cable length	15 m
Mounting method inserted, screwed Coating contact gold plated Family construction form M12 Thread M12 x 1 suitable for corrugated tube (internal Ø) 10 mm Material contact Copper alloy Material PUR No. of poles 3 Width across flats SW13 Degree of protection (EN IEC 60529) IP66K, IP67  Side 2  Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact gold plated Tamily construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy Material PUR No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67  Commercial data  ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218	Side 1	
Coating contact         gold plated           Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2           Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material contact         Copper alloy           Material contact         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Tightening torque	0,6 Nm
Family construction form         M12           Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material public         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         2700311	Mounting method	inserted, screwed
Thread         M12 x 1           suitable for corrugated tube (internal Ø)         10 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Tightening torque         0.4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M5 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27060311	Coating contact	gold plated
suitable for corrugated tube (internal Ø)         10 mm           Material contact         Copper alloy           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2           Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Family construction form	M12
Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2           Tightening torque           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material PUR         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         2760311	Thread	M12 x 1
Material         PUR           No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2           Tightening torque           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         2760311	suitable for corrugated tube (internal Ø)	10 mm
No. of poles         3           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2           Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Material contact	Copper alloy
Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Material	PUR
Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Pightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         27279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	No. of poles	3
Side 2           Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218	Width across flats	SW13
Tightening torque	Degree of protection (EN IEC 60529)	IP66K, IP67
Mounting method inserted, screwed  Coating contact gold plated  Family construction form M8  Thread M8 x 1  suitable for corrugated tube (internal Ø) 6,5 mm  Material contact Copper alloy  Material PUR  No. of poles 3  Width across flats SW9  Degree of protection (EN IEC 60529) IP66K, IP67  Commercial data  ECLASS-6.0 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311	Side 2	
Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Tightening torque	0,4 Nm
Family construction form         M8           Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Mounting method	inserted, screwed
Thread         M8 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Coating contact	gold plated
suitable for corrugated tube (internal Ø)         6,5 mm           Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218	Family construction form	M8
Material contact         Copper alloy           Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Thread	M8 x 1
Material         PUR           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	suitable for corrugated tube (internal Ø)	6,5 mm
No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67  Commercial data  ECLASS-6.0 27279218  ECLASS-6.1 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311	Material contact	Copper alloy
Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	Material	PUR
Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311	No. of poles	3
Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060311	Width across flats	SW9
ECLASS-6.0 27279218  ECLASS-6.1 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311	Degree of protection (EN IEC 60529)	IP66K, IP67
ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060311	Commercial data	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311	ECLASS-6.1	27279218
ECLASS-9.0 27060311	ECLASS-7.0	27279218
2,000011	ECLASS-8.0	27279218
ECLASS-10.1 27060311	ECLASS-9.0	27060311
	ECLASS-10.1	27060311



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ECLASS-11.1 27060311 ETIM-5.0 ECO1855 customs tariff number 85444290 GTIN 4048879386876 Packaging unit 1  Electrical data   Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage on Nickeled Coating locking material data  Coating locking Nickeled Coating of fitting nickel plated  Material gasket FKM Locking material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic	
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879386876 Packaging unit 1  Electrical data   Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage DC n) I  Mechanical data   Material data Coating locking Nickeled Coating locking Nickeled Coating locking nickel plated Material gasket FKM Locking material Zinc die-casting Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection	
customs tariff number 85444290 GTIN 4048879386876 Packaging unit 1  Electrical data   Supply  Operating voltage DC 24 V  Operating voltage DC min. 18 V  Operating voltage DC max. 30 V  Operating voltage DC max. (UL-listed) 30 V  Current operating per contact max. 4 A  Current consumption max. 5 mA  Diagnostics  Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled  Coating olcking 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	
GTIN 4048879386876 Packaging unit 1  Electrical data   Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 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	
Packaging unit 1  Electrical data   Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 0,8 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  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
Electrical data   Supply  Operating voltage DC	
Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3 Rated surge voltage 0,8 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  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled Coating of fitting nickel plated  Material gasket FKM Locking material Screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
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Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Current consumption max. 5 mA  Diagnostics Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Current operating per contact max. 4 A  Current consumption max. 5 mA  Diagnostics  Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Current consumption max. 5 mA  Diagnostics  Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Status indication LED green, yellow  Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Device protection   Electrical  Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Additional condition protection degree inserted, screwed  Pollution Degree 3  Rated surge voltage 0,8 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	
Pollution Degree 3 Rated surge voltage 0,8 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	
Rated surge voltage 0,8 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	
Material group (IEC 60664-1)  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  Mounting method  inserted, screwed, Shaking protection	
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	
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	
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	
Material gasket FKM  Locking material Zinc die-casting  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
Locking material Zinc die-casting  Material screw connection Zinc die-casting  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection	
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), DIN EN 61076-2-114 (M8)	
Installation   Cable	
Cable identification 620	
Cable Type 2	
Jacket Color black	
Type of Certificate cURus	
Amount stranding 1	
Stranding 3 wires twisted	
wire arrangement brown, black, blue	
Traversing distance (C-track) 5 m @ 25 °C   horizontal	
Travel speed (C-track) 2 Mio. @ 25 °C	
Cable weigth 26,62 g/m	
Material jacket PUR	
Shore hardness jacket 85 ± 5 Shore A	
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket) 4,3 mm	
Tolerance outer diameter (sheath) ± 5 %	
Material wire insulation PVC	

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: 2024-05-13



Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter