

## stay connected

## M12 male 0° with cable

PUR 8x0.25 bk UL/CSA+drag chain 2m

Customized printing and packaging Male straight M12, 8-pole

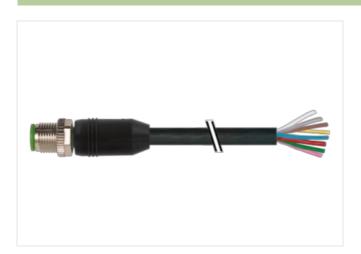
with cable sleeves

Plastic housings with good resistance against chemicals and oils.

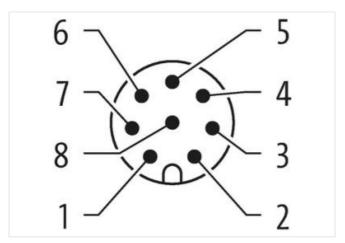
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

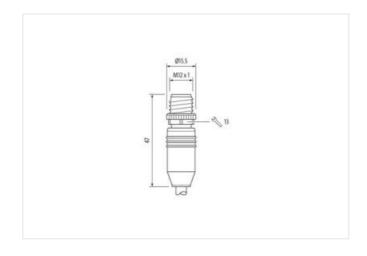
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

2 m

Side 1

Tightening torque

0,6 Nm

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-24



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Coesing contact	Mounting method	inserted, screwed
Family construction from M12 Thread M12 Thread M12 Thread M15 Thre		
Milestrate   Mil		
Metairal contact         Copper alloy           No. of piose         8           With across fatas         SW13           Degree of protection (EN ISC 60529)         IPSE, IPSE, IPSE           COLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218           ECLASS-9.1         27000311           ECLASS-10.1         27000311           ECLASS-11.1         27000311           ECLASS-12.0         2700311           ECLASS-12.0         2700311           ECLASS-12.0         2700311           ECLASS-12.0         2700311           ECLASS-12.0         2700311           ECLASS-12.0         2700311           ECLASS-12.0         30 V           Ope		
No. of poles         8           With across flats         SWI           With across flats         SWI           Degree of protection (ENEC 60559)         IP65, IP66K, IP67           Commercial data         PECALSS-6.0           ECLASS-6.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.1         27060311           ECLASS-10.1         27060311           ECLASS-10.2         27060311           ECLASS-10.3         27070311           ECLASS-10.4         27060311           ECLASS-10.1         27060311           ECLASS-10.2         27060311           ECLASS-10.3         27060311           ECLASS-10.4         27060311           ECLASS-10.8         27000311           ECLASS-10.1         27060311           ECLASS-10.1         2707041		
Wolf haross flats         SW13           Degree of protection (EN IEC 60529)         IPBS, IPBGK, IPB7           Commercial date         Processor (Commercial date)           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27000311           ECLASS-9.1         27000311           ECLASS-11.1         27000311           ECLASS-12.0         27000311           ECLASS-12.0         27000311           ECLASS-12.0         27000315           EVENTION OF COLUMENT OF CO		
Degree of protection (EN IEC 60829)         IP65, IP60K, IP67           Commercial data         Commercial data           ECILASS-R0         27279218           ECILASS-R0         27279218           ECILASS-R0         27060311           ECILASS-R0.1         27060311           ECILASS-R1.1         27060311           ECILASS-R1.2.0         27060311           ECILASS-R1.2.0         EC001855           ETIMAS-D.0         EC001855           CULDIASS-RESIDED         EC001855           CULDIASS-RESIDED         EC001855           CORTIN         4048879834575           Deckaging unit         10           Electrical data   Supply         Journal operation of the proper or data max.         2 A           Operating voltage AC         30 V         Operating voltage AC (UL-leted)         30 V           Operating voltage AC (UL-leted)         30 V         Operating voltage AC (UL-leted)         30 V           Operating voltage AC (UL-leted)         30 V         Operating voltage AC (UL-leted)         30 V           Operating voltage AC (UL-leted)         30 V         Operating voltage AC (UL-leted)         30 V           Departing voltage AC (UL-leted)         30 V         Operating voltage AC (UL-leted)         30 V	<u> </u>	
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ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404878934575           Packaging unit         10           Electrical data   Supply           Operating voltage AC         30 V           Operating voltage DC         30 V           Operating voltage DC (UL-listed)         70 Perating voltage DC (UL-listed)           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         40 KV           Operating voltage DC (UL-listed)         40 KV           Operati		
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GTIN         4048879834575           Packaging unit         10           Electrical data   Supply         Coperating voltage AC         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         2 A           Device protection LED           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         3 kV           Material group (EC 60664-1)         1           Mechanical data         Without           Mechanical data [Material data]         Visibility           Contour for corrugated hose         without           Mechanical data [Material data]         Visibility           Mechanical data [Material data]         Visibility           Mechanical data [Munting data]         Visibility           Mechanical data [Mounting data]         Vis		
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Operating voltage DC	Electrical data   Supply	
Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         2 A           Diagnostics           Status indication LED         no           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         Image: Control or corrugated hose without           Mechanical data   Material data         Image: Control or corrugated hose without           Mechanical data   Material data         Image: Control or corrugated hose without           Mechanical data   Material data         Image: Control or corrugated hose without           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Image: Control or corrugated hose without           Mounting method         inserted, screwed           Environmental characteristics   Climatic         Coperating temperature mix.           Appeal or casting temperature max.         45 °C           Operating temperature max.         45 °C           Additional condit	Operating voltage AC	30 V
Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         2 A           Diagnostics         Status indication LED           Device protection   Electrical         Image: Control of Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         0.8 kV           Material group (IEC 60664-1)         1           Mechanical data         Image: Contour for corrugated hose         without           Mechanical data   Material data         Image: Contour for corrugated hose         Nickeled           Material housing         PUR         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mechanical data   Mounting method         inserted, screwed           Environmental characteristics   Climatic         Coperating temperature max.         25 °C           Operating temperature max.         85 °C         Additional condition temperature range         depending on cable quality           Important installation notes         Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.           Note on bending radius         Attention: Observe the permissible bending radii when laying c	Operating voltage DC	30 V
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endangered by excessive bending forces.  Conformity	INOTE OIT STIGIT TELLET	
	Note on bending radius	
Product standard DIN EN 61076-2-101 (M12)	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)

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: 2024-06-24



stay connected

brown, white, red, blue, pink, gray, yellow, green 722 3 black cURus 1 8 wires around Core filler twisted yes brown, white, red, blue, pink, gray, yellow, green 58,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 5,8 mm ± 5 % PP 8 1,2 mm ± 5 % 70 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
722 3 black cURus 1 8 wires around Core filler twisted yes brown, white, red, blue, pink, gray, yellow, green 58,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 5,8 mm ± 5 % PP 8 1,2 mm ± 5 % 70 ± 5 Shore D
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cURus  1 8 wires around Core filler twisted  yes brown, white, red, blue, pink, gray, yellow, green 58,3 g/m  PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 5,8 mm ± 5 %  PP 8 1,2 mm ± 5 % 70 ± 5 Shore D
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8 wires around Core filler twisted  yes  brown, white, red, blue, pink, gray, yellow, green  58,3 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  5,8 mm  ± 5 %  PP  8  1,2 mm  ± 5 %  70 ± 5 Shore D
yes brown, white, red, blue, pink, gray, yellow, green 58,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 5,8 mm ± 5 % PP 8 1,2 mm ± 5 % 70 ± 5 Shore D
brown, white, red, blue, pink, gray, yellow, green  58,3 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  5,8 mm  ± 5 %  PP  8  1,2 mm  ± 5 %  70 ± 5 Shore D
58,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 5,8 mm ± 5 % PP 8 1,2 mm ± 5 % 70 ± 5 Shore D
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8 1,2 mm ± 5 % 70 ± 5 Shore D
1,2 mm ± 5 % 70 ± 5 Shore D
± 5 % 70 ± 5 Shore D
70 ± 5 Shore D
lead-free cadmium-free CEC-free halogen free cilicone free
read-free, cadmidin-free, Or O-free, narryen-free, Silicone-free
32
0,1 mm
0,25 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
to DIN VDE 0298-4
3 A
79 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
DIN EN ISO 4892-2 A
IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Good, application-related testing
Good, application-related testing
DIN EN 60811-404   Good, application-related testing
5 x Outer diameter
10 x Outer diameter
10 Mio. @ 25 °C
10 m @ 25 °C   horizontal
3 m/s @ 25 °C
2 Mio.
± 180 °/m
35 cycles/min
3 0 0 0 3 3 3 7 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1