

## **EXACT8, 4XM8, 4 POLE MOULDED CABLE**

15.0m PUR 8x0,34+2x0,75, UL/CSA

4-way, 4-pole 15.0 m

Further cable lengths on request.

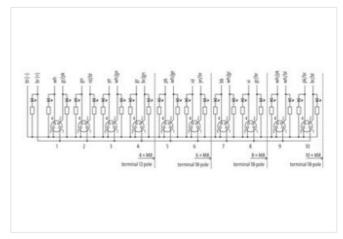
Plastic housings with good resistance against chemicals and oils.

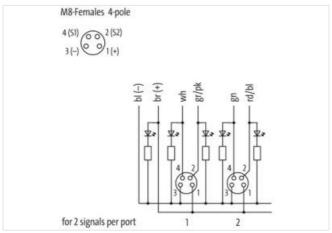
The resistance to aggressive media should be individually tested for your application. Further details on request.

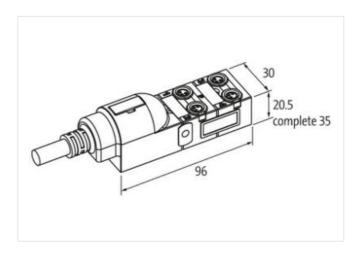
## **Link to Product**

## Illustration









Product may differ from Image







Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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FOLACO 10.1	7440108
	7440108
	7440108 C002585
	5444290
	048879056205
Packaging unit 1	94007 3000200
Electrical data   Supply	
Operating voltage DC 24	
Current operating per contact max. 2 A	
Total current max. 8 A	A
Industrial communication	
Number of signals per port 2	
Installation   Connection	
Mounting set M8	8 x 1
Device protection   Electrical	
	95, IP67
	00, 11 07
Device protection   Media	
Flame resistance flar	ame retardant
Mechanical data   Material data	
Material housing Pla	astic
Mechanical data   Mounting data	
Mounting method Sci	chraubgewinde
Environmental characteristics   Climatic	
	0.00
Operating temperature min20	0 °C
Operating temperature min20 Operating temperature max. 80	)°C
Operating temperature min20 Operating temperature max. 80 Additional condition temperature range dep	
Operating temperature min20 Operating temperature max. 80 Additional condition temperature range dep	o °C epending on cable quality
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Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  1  Stranding  Filler  yes  wire arrangement  Cable weigth  Material jacket  -20  Anount -20  Anount stranding  File  Filler  yes  Wire arrangement  Cable weigth  Material jacket  PU	pending on cable quality  50 ay  JRus  O wires around Filler twisted eece es own, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Operating temperature min.  -20 Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  1 Stranding  Filer  yes wire arrangement  Cable weigth  110  Material jacket  PU  Shore hardness jacket	pending on cable quality  60 ay  JRus  0 wires around Filler twisted eece es own, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 10 g/m  UR
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Operating temperature min20 Operating temperature max. 80 Additional condition temperature range depression of the following states of the followin	pending on cable quality  60 ay  JRus  D wires around Filler twisted  eece es  own, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white  10 g/m  UR  0 ± 5 Shore A  ad-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Operating temperature min20 Operating temperature max. 80 Additional condition temperature range depression of the condition temperature range depression of the condition temperature range depression of the condition of temperature range depression of the condition of the co	pending on cable quality  30  30  30  30  30  30  30  30  30  3
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Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  10  Banding  Filler  yes  wire arrangement  Cable weigth  Material jacket  Pu  Outer-diameter (jacket)  Material inner jacket  Pu  Material inner jacket	pending on cable quality  appending on cable quality  appe
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Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  10  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Pu  Shore hardness jacket  Pu  Outer-diameter (jacket)  Material inner jacket  Pu  Material wire insulation  Amount wires  8  Material wire insulation  Pv  Amount wires  8  Amount stranding  10  10  10  10  10  10  10  10  10  1	pending on cable quality  appending on cable quality  appe
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Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  10  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Pu  Shore hardness jacket  Freedom from ingredients (jacket)  Material inner jacket  Outer-diameter (jacket)  Material inner jacket  Po  Material wire insulation  Po  Material wire insulation  Pouter diameter insulation  Pouter diameter insulation  Amount wires  8  Outer diameter tolerance core insulation  ± 5  Outer diameter tolerance core insulation	pepending on cable quality  30 30 3y  JRus  D wires around Filler twisted  eece  as  own, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white  10 g/m  UR  9 ± 5 Shore A  ad-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  2 mm  5 %  VC  ay  VC
Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  Wire arrangement  Cable weigth  Material jacket  Pu  Shore hardness jacket  Pu  Outer-diameter (jacket)  Material inner jacket  Pv  Material wire insulation  Amount wires  8  Outer diameter tolerance core insulation  5  Shore hardness wire insulation	pepending on cable quality  so sepending on cable quality  so

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Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0.34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Travel speed (C-track)	2
Material wire insulation (Power)	TPE-E
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation	
(Power)	±5 %
Shore hardness wire insulation (Power)	55 Shore D
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	\$2
PIN 3	-
PIN 4	S1
I IIV T	0.1