

## **EXACT8, 4XM8, 3 POLE PRE-WIRED CABLE**

15.0m PUR/PVC 4\*0,34+2\*0,75

4-way, 3-pole PUR/PVC

Further cable lengths on request.

15.0 m

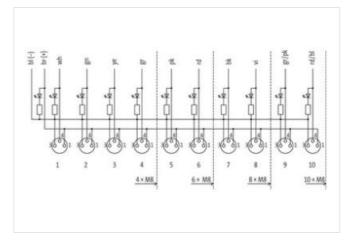
Plastic housings with good resistance against chemicals and oils.

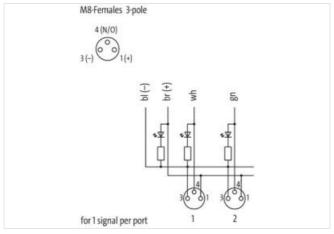
The resistance to aggressive media should be individually tested for your application. Further details on request.

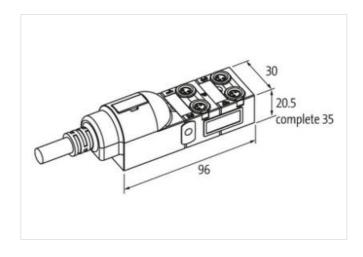
## **Link to Product**

## Illustration









Product may differ from Image









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



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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056519
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation   Connection	
Mounting set	M8 x 1
Device protection   Electrical	
	IDEC IDEC
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
	80 °C
Operating temperature max.  Additional condition temperature range	depending on cable quality
	depending on cable quality
Installation   Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	337
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	6 wires around Core filler twisted
Filler	yes
wire arrangement	gray, yellow, green, white, brown, blue
wire arrangement  Cable weigth	gray, yellow, green, white, brown, blue 74,8 g/m
wire arrangement  Cable weigth  Material jacket	gray, yellow, green, white, brown, blue 74,8 g/m PUR
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket	gray, yellow, green, white, brown, blue 74,8 g/m PUR 87 ± 5 Shore A
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material inner jacket	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material inner jacket  Color (inner jacket)	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC  gray
wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material inner jacket  Color (inner jacket)  Material wire insulation	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC  gray  PVC
wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC  gray  PVC
wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC  gray  PVC  4  1,3 mm
wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	gray, yellow, green, white, brown, blue  74,8 g/m  PUR  87 ± 5 Shore A  lead-free, cadmium-free, CFC-free, silicone-free  6,9 mm  ± 5 %  PVC  gray  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: 2024-05-03



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Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
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)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation	
(Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
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	4,2 A
Loop resistance	8,4 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)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	6
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	S