

EXACT8, 4XM8, 3 POLE PRE-WIRED CABLE

3.0m PUR/PVC 4*0,34+2*0,75

4-way, 3-pole PUR/PVC

Further cable lengths on request.

3.0 m

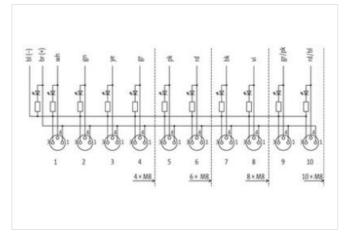
Plastic housings with good resistance against chemicals and oils.

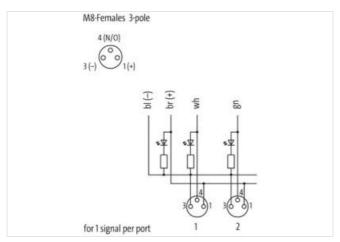
The resistance to aggressive media should be individually tested for your application. Further details on request.

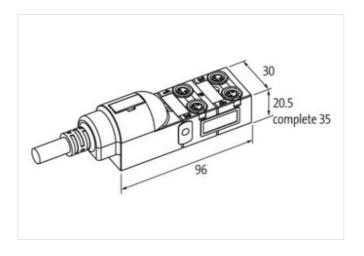
Link to Product

Illustration









Product may differ from Image









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



stay connected

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	4048879056540
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	
	IDES IDE7
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
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	- the second second
Cable identification	227
Cable Type	2 2
Jacket Color	
Type of Certificate	gray cURus
STOOW style jacket	Hybrid, Signal, Power
Amount stranding	
Autoutt strationing	
Stranding	1 6 wires around Core filler twisted
Stranding Filler	6 wires around Core filler twisted
Filler	6 wires around Core filler twisted yes
Filler wire arrangement	6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue
Filler wire arrangement Cable weigth	6 wires around Core filler twisted yes
Filler wire arrangement	6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m
Filler wire arrangement Cable weigth Material jacket	6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m PUR
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m PUR 87 ± 5 Shore A
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	6 wires around Core filler twisted yes 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
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	6 wires around Core filler twisted yes 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 %
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	6 wires around Core filler twisted yes 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
Filler 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)	6 wires around Core filler twisted yes 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
Filler 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	6 wires around Core filler twisted yes 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
Filler 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	6 wires around Core filler twisted yes 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
Filler 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	6 wires around Core filler twisted yes 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

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: 2024-05-01



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 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2
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
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
Loop resistance	8,4 A
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
No. of bending cycles (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
1 11 1 7	