

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

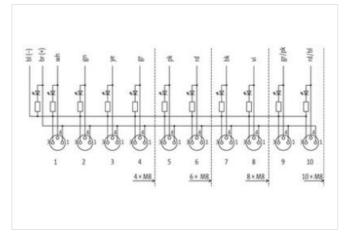
Plastic housings with good resistance against chemicals and oils.

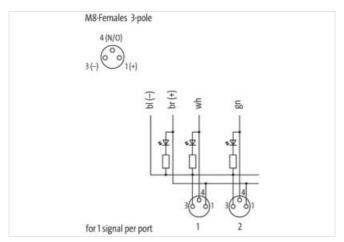
The resistance to aggressive media should be individually tested for your application. Further details on request.

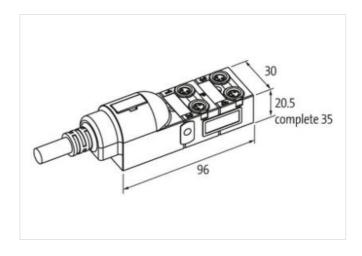
Link to Product

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	IDOS IDOZ
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
	depending on capie quality
Installation Cable	
Cable identification	337
Cable Type	
	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	Hybrid, Signal, Power gray
Jacket Color Type of Certificate	Hybrid, Signal, Power gray cURus
Jacket Color Type of Certificate Amount stranding	Hybrid, Signal, Power gray cURus
Jacket Color Type of Certificate Amount stranding Stranding	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted
Jacket Color Type of Certificate Amount stranding Stranding Filler	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted yes
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m PUR
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 74,8 g/m PUR 87 ± 5 Shore A
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	Hybrid, Signal, Power gray cURus 1 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 %
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	Hybrid, Signal, Power gray cURus 1 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 %
Jacket Color Type of Certificate Amount stranding Stranding 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)	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding 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	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding 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	Hybrid, Signal, Power gray cURus 1 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
Jacket Color Type of Certificate Amount stranding Stranding 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	Hybrid, Signal, Power gray cURus 1 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



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Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Traversing distance (C-track)	5 m @ 25 °C horizontal
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
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 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
	300 V
Max. rated voltage (conductor - conductor)	
Max. rated voltage (conductor - ground)	300 V
Loop resistance	8,4 A
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
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
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