

EXACT8, 8XM8, 4 POLE MOULDED CABLE

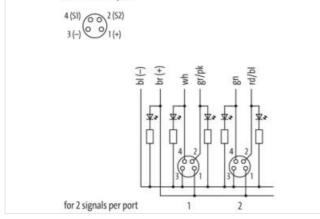
3.0m PUR/PVC 16x0,34+2x0,75

8-way, 4-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





20.5 complete 35 132

Product may differ from Image



Commercial data ECLASS-6.0 27143423 ECLASS-6.1 27279219 ECLASS-7.0 27279219 ECLASS-8.0 27279219

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: 2024-05-18

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Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 16	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow- white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR
Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 16	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A
Color (inner jacket) gray Material wire insulation PVC Amount wires 16	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm
Material wire insulation PVC Amount wires 16	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 1 vires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm ± 5 %
Amount wires 16	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 1 vires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm ± 5 %
	Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) 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)	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 1 2 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm ± 5 % PVC gray
Outer diameter insulation 1,3 mm	Cable TypeSTOOW style jacketJacket ColorType of CertificateAmount strandingStrandingAmount stranding (type 2)Stranding (type 2)wire arrangementCable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulation	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm ± 5 % PVC gray PVC
	Cable TypeSTOOW style jacketJacket ColorType of CertificateAmount strandingStrandingAmount stranding (type 2)Stranding (type 2)wire arrangementCable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wires	2 Hybrid, Signal, Power gray cURus 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white, brown, blue) 154 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 9,6 mm ± 5 % PVC gray PVC 16

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Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
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
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
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)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Loop resistance	7,8 A
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)	-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 UL 1581 § 1100 FT2 IEC 60332-2-2
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	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	Α
No. of poles	4
PIN 1	+
PIN 2	\$2

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PIN 3 PIN 4

S 1

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