

EXACT8, 8XM8, 4 POLE MOULDED CABLE

5.0m PUR/PVC 16x0,34+2x0,75

8-way, 4-pole PUR/PVC

Further cable lengths on request.

5.0 m

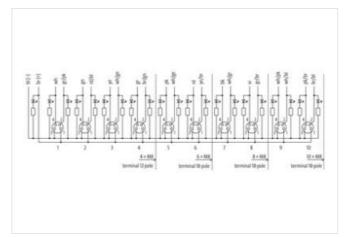
Plastic housings with good resistance against chemicals and oils.

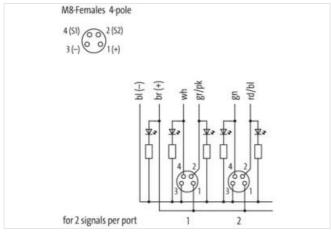
The resistance to aggressive media should be individually tested for your application. Further details on request.

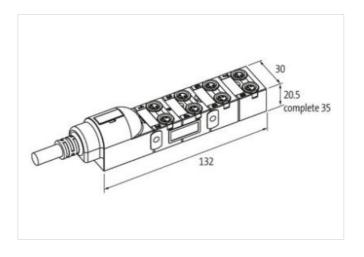
Link to Product

Illustration









Product may differ from Image









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



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ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ETIM-5.0 ECO02585 customs tariff number 85444290 GTIN 4048873054478 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 Perice protection Electrical Degree of protection Electrical Degree of protection Electrical Degree of protection Media Flame resistance flame retardant Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Deprating temperature min. 20 °C Operating temperature min. 20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 395 Cable identification 395 Cable identification 2 Type of Certificate CURus STOOW style jacket Hybrid, Signal, Power Amount stranding (type 2) 1	LASS-9.0	27440108	
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Amount stranding 1 Stranding 6 wires around Core filler twisted	OOW style jacket		
Amount stranding (type 2) 1	anding	6 wires around Core filler twisted	
		1	
Stranding (type 2) 12 wires around Stranding combination twisted		12 wires around Stranding combination twisted	
	e arrangement	black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow-	
Cable weigth 154 g/m	ble weigth	154 g/m	
Material jacket PUR	terial jacket	PUR	
Shore hardness jacket 87 ± 5 Shore A	ore hardness jacket	87 ± 5 Shore A	
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free	edom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (iacket) 9.6 mm	ter-diameter (jacket)	9,6 mm	
	erance outer diameter (sheath)	±5%	
Tolerance outer diameter (sheath) ± 5 %	terial inner jacket	PVC	
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC			
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray			
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC	lor (inner jacket) terial wire insulation	PVC	
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray	lor (inner jacket) terial wire insulation tount wires	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
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
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 wires (Power)	2
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
Traversing distance (C-track)	5 m @ 25 °C
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
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
May rated voltage server (see	
Max. rated voltage power (conductor - conductor)	300 V
	300 V 2 kV @ 60 s
conductor) Power frequency withstand voltage power	
conductor) Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
Conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire)	2 kV @ 60 s 2 kV @ 60 s
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static)	2 kV @ 60 s 2 kV @ 60 s -30 °C
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance No. of bending cycles (C-track)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 2 Mio. @ 25 °C
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conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance No. of bending cycles (C-track) Bending radius (fixed) Bending radius (dynamic)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 2 Mio. @ 25 °C 5 x Outer diameter
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conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance No. of bending cycles (C-track) Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 2 Mio. @ 25 °C 5 x Outer diameter 10 x Outer diameter free cable end 10 M8
conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance No. of bending cycles (C-track) Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form Gender	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 2 Mio. @ 25 °C 5 x Outer diameter 10 x Outer diameter free cable end 10 M8 female
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conductor) Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance Gasoline resistance Oil resistance No. of bending cycles (C-track) Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form Gender Color contact carrier Coding	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 2 Mio. @ 25 °C 5 x Outer diameter 10 x Outer diameter 10 M8 female black A

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PIN 2	S 2	
PIN 3	-	
PIN 4	S 1	