

EXACT8, 4XM8, 3 POLE PRE-WIRED CABLE

5.0m PUR/PVC 4*0,34+2*0,75

4-way, 3-pole PUR/PVC

Further cable lengths on request.

5.0 m

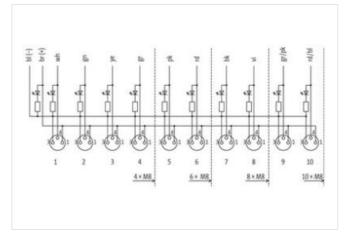
Plastic housings with good resistance against chemicals and oils.

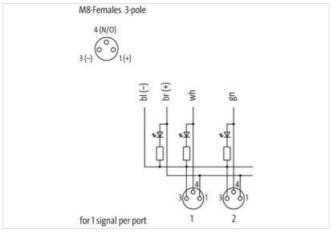
The resistance to aggressive media should be individually tested for your application. Further details on request.

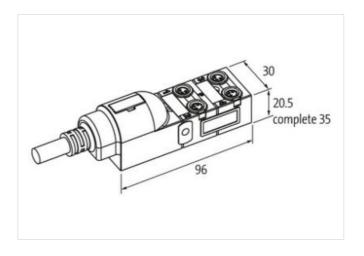
Link to Product

Illustration









Product may differ from Image









Commercial data	
ECLASS-6.0	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 GTIN	85444290 4048879056533
Packaging unit	1
	'
Electrical data Supply	24.4
Operating voltage DC	24 V
Current operating per contact max. Total current max.	2 A
	8 A
Industrial communication	
Number of signals per port	1
Installation Connection	
Mounting set	M8 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
	flame retardant
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	
Cable identification	337
Cable Type	2
Cable Type Jacket Color	2 gray
Jacket Color	gray
Jacket Color Type of Certificate	gray cURus
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding	gray cURus Hybrid, Signal, Power
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track)	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 74,8 g/m
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 74,8 g/m PUR
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 74,8 g/m
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 74,8 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 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 STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 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 STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	gray cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 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 STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) 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 cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 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 STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) 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 cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 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 STOOW style jacket Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) 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 cURus Hybrid, Signal, Power 1 6 wires around Core filler twisted yes gray, yellow, green, white, brown, blue 2 Mio. @ 25 °C 74,8 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 6,9 mm ± 5 % PVC gray



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Outer diameter televenee care insulation	±5%
Outer diameter tolerance core insulation	43 ± 5 Shore D
Shore hardness wire insulation	
Material properties wire insulation Ingredient freeness wire insulation	good machinability lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire) Diameter of single wires	19 0.15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	· · · · · · · · · · · · · · · · · · ·
Conductor type (wire)	Stranded copper wire, bare 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)	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
Traversing distance (C-track)	5 m @ 25 °C horizontal
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
Loop resistance	8,4 A
Max. rated voltage power (conductor - ground)	300 V
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 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
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	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing
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	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
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	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing
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 Bending radius (fixed)	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter
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 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 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter
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 Bending radius (fixed) Bending radius (dynamic) Connection type 2	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter
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 Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter
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 Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter free cable end 6
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 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 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter free cable end 6 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 Oil resistance Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form Gender	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 × Outer diameter 10 x Outer diameter free cable end 6 M8 female
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 Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form Gender Color contact carrier	2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter free cable end 6 M8 female black
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 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 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter free cable end 6 M8 female black A
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 Bending radius (fixed) Bending radius (dynamic) Connection type 2 Family construction form No. of poles Family construction form Gender Color contact carrier Coding No. of poles	2 kV @ 60 s 2 kV @ 60 s -30 °C 80 °C -5 °C 70 °C UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing DIN EN 60811-404 Good, application-related testing 5 x Outer diameter 10 x Outer diameter free cable end 6 M8 female black A

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