

EXACT8, 8XM8, 4 POLE MOULDED CABLE

5.0m PUR 16x0,34+2x0,75, UL/CSA

8-way, 4-pole 5.0 m

Further cable lengths on request.

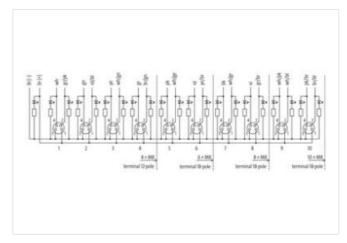
Plastic housings with good resistance against chemicals and oils.

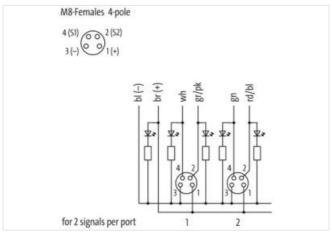
The resistance to aggressive media should be individually tested for your application. Further details on request.

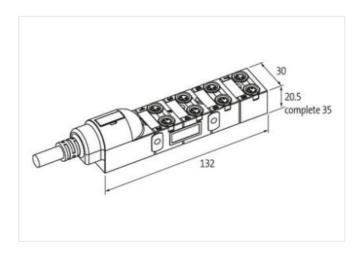
Link to Product

Illustration









Product may differ from Image







Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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: 2024-05-03



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ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108	
ECLASS-12.0 2/440108	
ETIM 5.0	
ETIM-5.0 EC002585	
customs tariff number 85444290 GTIN 4048879054430	
GTIN 4048879054430 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 2	
Installation Connection	
Mounting set M8 x 1	
Device protection Electrical	
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 min20 °C	
Operating temperature min20 °C Operating temperature max. 80 °C	
Operating temperature min20 °C	
Operating temperature min20 °C Operating temperature max. 80 °C	
Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality	
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Damoter or simple wires	Amount strands (wire)	42
Material conductor wire Stranded copper wire, bare	· · ·	0,1 mm
Material conductor wire Stranded copper wire, bare	Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track) 5 m @ 25 °C horizontal	Material conductor wire	Stranded copper wire, bare
Traversing distance (C-track) 5 m @ 25 °C horizontal	Conductor type (wire)	strand class 6
Material wire insulation (Data) TPE-E		5 m @ 25 °C horizontal
Tolerance outer diameter wire insulation (data)		TPE-E
Tolerance outer diameter wire insulation (Oata)	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Diameter of single wires (Data) 42 Diameter of single wires (Data) 0,75 mm² Material conductor vier (Data) Stranded copper wire, barre Wires conductor type (Data) Stranded copper wire, barre Unrent load capacity fires, wire 4 A Current load capacity fires, wire 5 C Current load capacity		±5%
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Diameter of single wires (Data) 42 Diameter of single wires (Data) 0,75 mm² Material conductor view (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 4 A A Current load capacity first wire 4 A Current load capacity wire. (Wire (Data) 12 A Current load capacity wire. (Wire (Data) 2 C Current load capacity wire. (Wire		
Amount wires (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 6 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity strain. Wire (Data) 12 A Current load capacity strain. Wire (Data) 12 A Current load capacity strain. Wire (Data) 12 A Current load capacity min. Wire		
Diameter of single wires (Data) 42 0.15 mm 0.15		
Diameter of single wires (Data) 0,15 mm 0,75 mm		
Conductor crosssection wire (Data) 0,75 mm² Stranded copper wire, bare	. , ,	
Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 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 (Data) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ωkm @ 20 °C Electrical resistance line constant wire 28 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - isoket) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (fixed) 7.5 × Outer diameter Bending radius (fixed) 7.5 × Outer diameter <t< td=""><td></td><td>·</td></t<>		·
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Jacket) 24 W @ 60 S Min. operating temperature (static) -40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Ood, application-related testing -5 Ood, application-related testing -6 Ood, application-related testing -7 Ood, application		2 KV (@ 6U S
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °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 Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	jacket)	
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Operating temperature max. (dynamic) 80 °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 Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -		
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Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	chemical resistance	Good, application-related testing
Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Gasoline resistance	Good, application-related testing
Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic) Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form No. of poles 10 Family construction form M8 Gender Gender Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 - 10 × Outer diameter 10 × Outer diamet	Bending radius (installation)	x Outer diameter
Travel speed (C-track) 5 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 A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Bending radius (dynamic)	10 x Outer diameter
Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Travel speed (C-track)	5 Mio. @ 25 °C
No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Connection type 2	
Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	No. of poles	10
Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Family construction form	M8
Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Gender	female
No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Color contact carrier	black
PIN 1 + PIN 2 S 2 PIN 3 -	Coding	A
PIN 2 S 2 PIN 3 -	No. of poles	4
PIN 2 \$ 2 PIN 3 -	PIN 1	+
PIN 3 -	PIN 2	
	PIN 3	-
		\$1