

EXACT8, 10XM8, 4 POLE MOULDED CABLE

15.0m PUR 20*0,34+2*0,75 exit norm..

10-way, 4-pole 15.0 m

Further cable lengths on request.

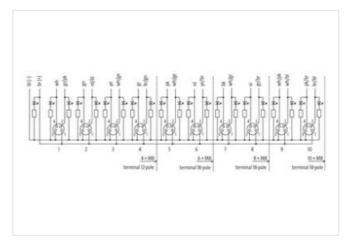
Plastic housings with good resistance against chemicals and oils.

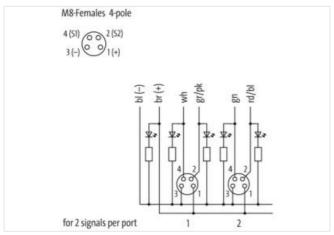
The resistance to aggressive media should be individually tested for your application. Further details on request.

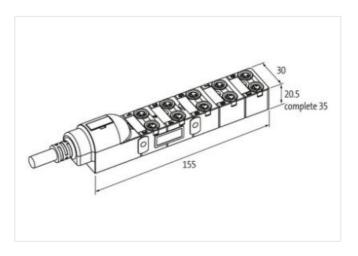
Link to Product

Illustration









Product may differ from Image







Commercial data		
ECLASS-6.0	27279219	
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
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056694
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 min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
•	411
Cable identification	
Cable identification Jacket Color	411 gray cURus
Cable identification Jacket Color Type of Certificate	gray
Cable identification Jacket Color Type of Certificate Amount stranding	gray cURus
Cable identification Jacket Color Type of Certificate Amount stranding Stranding	gray cURus 1
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	gray cURus 1 8 wires around Core filler twisted
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	gray cURus 1 8 wires around Core filler twisted 1
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Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow, green-white, white, gray-pink, pink)
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler vire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A
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Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler Wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Duter-diameter (jacket) Folerance outer diameter (sheath)	gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm
Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Duter-diameter (jacket) Folerance outer diameter (sheath) Material wire insulation	cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 %
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stay connected

Amount farinds (wire) 19 Conductor or ossessation (wire) 0,34 ms² Conductor or ossessation (wire) 0,34 ms² Conductor type (wire) Strand closes 5 Traversing distance (C-brack) 5 m @ 25° C) horizontal Material wore insulation (Data) TPEE Outer diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 15° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire insulation (Data) 16° M = 25° C) Tolerance user diameter wire (Data) 16° M = 25° C) Tolerance user diameter wire (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tolerance user diameter (Data) 16° M = 25° C) Tole	Amount stranda (wira)	19
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Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25°C horizontal Material wire insulation (Data) TPE-E Outer distance wire insulation (Data) 1.5 mm Torienzo outer dimerter wire insulation (Data) 55°S Shore hardness wire insulation (Data) 55°£ 5 Shore D Impredient femeress wire insulation (Data) 1 sead-free, cadmium-free, CFC-free, halogen free Amount strands wire (Data) 2 Amount strands wire (Data) 24 Damater of single wrise (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Max. rated voltage (conductor: corructors) 300 V Current toad capacity (siandard) to DIN VDE 0288.4 Current bad capacity (siandard) to DIN VDE 0288.4 Current bad capacity (siandard) to DIN VDE 0288.4 Current bad capacity (siandard) to DIN VDE 0289.4 Current bad capacity (siandard) to DIN VDE 0289.4 Current bad capacity (siandard) to DIN VDE 0289.4 Current bad capacity (siandard) to DIN VDE 0289.7		
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Conductor crossection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor by the (Data) Strand class 5 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 min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency will stand voltage (wire - wire) 2 kV @ 60 s Power frequency will stand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (Statio) 40 °C Max. operating temperature (Statio) 40 °C Operating temperature min. (dynamic) 5° °C Operating temperature min. (dynamic) 6° °C Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Guite sistance DIN En 60811-404 [Good, application-related testing Bending radius (fixed) 7.5 × Outer d	. ,	
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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
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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 \$ 2 PIN 3 -	No. of poles	4
PIN 3 -	PIN 1	+
	PIN 2	S2
PIN 4 S1	PIN 3	-
	PIN 4	\$1