

EXACT8, 6XM8, 4 POLE MOULDED CABLE

15.0m PUR 12x0.34+2x0,75, UL/CSA

6-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

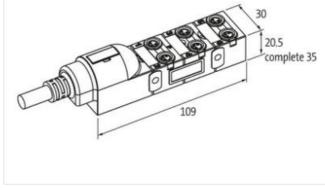


Product may differ from Image

for 2 signals per port



1



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: 2024-05-07

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2



ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054911
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	- -
· · · ·	-20 °C
Operating temperature min. Operating temperature max.	-20°C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	389
Jacket Color	gray
Type of Certificate	cURus, CSA
Amount stranding	1 A wiree twisted
Stranding	4 wires twisted
Amount stranding (type 2)	1
Stranding (type 2) Banding	10 wires around Stranding combination twisted Fleece
Banding	Fleece
wire errongement	red vellow white area pick pick (brown blue brown vellow brown areas, areas white red blue area vellow
wire arrangement	red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)
Cable weigth	
	green, white)
Cable weigth	green, white) 122,1 g/m
Cable weigth Material jacket	green, white) 122,1 g/m PUR
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 %
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E 10 1,5 mm
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Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Outer diameter tolerance core insulation Shore hardness wire insulation	green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E 10 1,5 mm ± 5 % 55 ± 5 Shore D

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Jack Heak On Single Metes 0, 1 mm Traversing distance (C-track) 5 m @ 25 °C horizontal Material conductor wine Stranded cooper wine, bare Conductor type (wine) strand chase 6 Material conductor wine Stranded cooper wine, bare Conductor type (wine) strand chase 6 Addref durm ether wine insulation (Chas) 1 FS Show hardness wine insulation (Chas) 5 S S Show D Impredient freeness wine insulation (Chas) 5 S S Show D Impredient freeness wine insulation (Chas) 4 S Conductor consession wine (Chas) 0,15 mm Contract to consession wine (Chas) 0,15 mm Contract consession wine (Chas) 0,15 mm Consets consession wine (Chas) 0,16 M Conset tod capacity (strandwin) 0,07 M Conset tod capacity (strandwin) 0,07 M Conset tod capacity (strandwin) 0,07 M Con	Diamater of single wires	0.1 mm
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Operating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles14Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Max. operating temperature (fixed)	80 °C
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Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles14Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	chemical resistance	Good, application-related testing
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Connection type 2Family construction formfree cable endNo. of poles14Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Bending radius (dynamic)	10 x Outer diameter
Family construction formfree cable endNo. of poles14Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Travel speed (C-track)	5 Mio. @ 25 °C
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Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Family construction form	free cable end
GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	No. of poles	14
Color contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 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 \$ 2 PIN 3 -	Coding	A
PIN 2 S 2 PIN 3 -	No. of poles	4
PIN 3 -	PIN 1	+
	PIN 2	S2
PIN 4 S 1	PIN 3	-
	PIN 4	S 1

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: 2024-05-07

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