

EXACT12, 4XM12, 5-POLE, MOULDED CABLE

15.0m PUR/PVC 5x1.0 GRAY,

5-pole

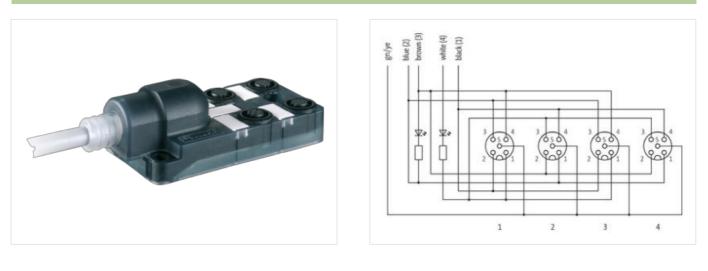
Further cable lengths on request.

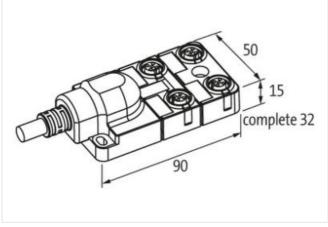
Plastic housings with good resistance against chemicals and oils.

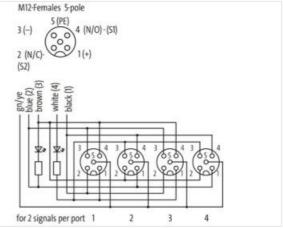
The resistance to aggressive media should be individually tested for your application. Further details on request.

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	

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	07440400
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879472715
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M3
-	
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
•	Diretia
Material housing	Plastic
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	0° 00
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	965
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Jacket Color	gray
Amount stranding	1
Stranding	5 wires around Filler twisted
Filler	yes
wire arrangement	white 4, brown 3, green-yellow, blue 2, black 1
Cable weigth	86,9 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	
	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	7,2 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Amount strands (wire)	28
Diameter of single wires	0,205 mm
Conductor crosssection (wire)	1 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5

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Nominal voltage AC max.	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	11,3 A
Electrical resistance line constant wire	19,5 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
Family construction form Color contact carrier	free cable end gray
Color contact carrier	gray
Color contact carrier No. of poles	gray 5
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3	gray 5 0 V 2
Color contact carrier No. of poles PIN 1 PIN 2	gray 5 0 V 2 24 V DC 2
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3	gray 5 0 V 2 24 V DC 2 0 V 1
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female black
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier Coding	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female black A
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 5 Family construction form Gender Color contact carrier Coding No. of poles	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female black A 5
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 5 Family construction form Gender Color contact carrier Color of poles PIN 1	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female black A 5 0 V 2
Color contact carrier No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2	gray 5 0 V 2 24 V DC 2 0 V 1 24 V DC 1 PE M12 female black A 5 0 V 2 24 V DC 2

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