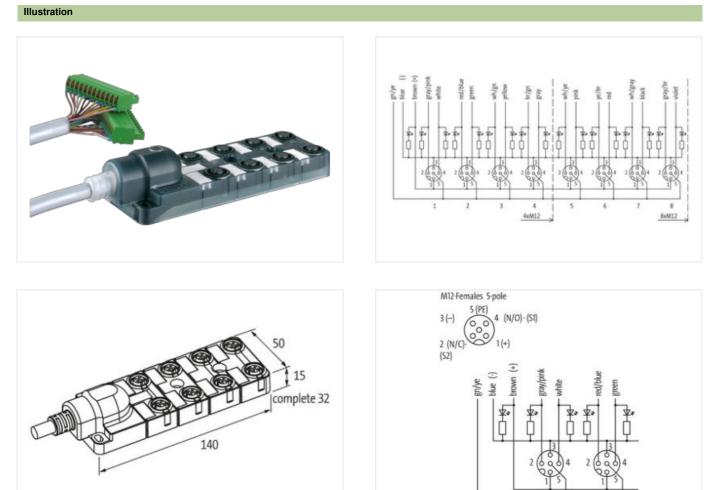


EXACT12, 8XM12, 5-POLE, MOULDED CABLE

10.0m PUR/PVC 16x0,34+3X0.75, UL/CSA

8-way, 5-pole PUR/PVC Homerun cable with spring clamp terminals 5.0 m 11/12-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



for 2 signals per port

Product may differ from Image



Commercial data

ECLASS-6.0	27143423
ECLASS-6.1	27279219

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: 2024-05-19



ECLASS-8.0 27279219 ECLASS-8.0 27240108 ECLASS-1.1 27440108 ECLASS-1.1 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ETM-6.0 ECO02585 custom staff number 8544230 GTM 408879408028 Packaging unit 1 Electricat data [Suppiy Correct operating oper contact max. Operating voltage DC 24 V Carrent operating oper contact max. 4 A Instatiation Connection Mode Mouring set M12 x 1 Device protection Electrical Environment operating region relation Marcia data Material data Harcia Material housing Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Sol °C Operating temperature max. 70 °C Caddio dontfloctin 998	ECLASS-7.0	27279219
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Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 10 mm	Cable weigth	165 g/m
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 10 mm	Material jacket	PUR
Outer-diameter (jacket) 10 mm	Shore hardness jacket	87 ± 5 Shore A
	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
	Outer-diameter (jacket)	10 mm
I olerance outer diameter (sheath) ± 5 %	Tolerance outer diameter (sheath)	±5%
Material inner jacket PVC	Material inner jacket	PVC
Color (inner jacket) gray	Color (inner jacket)	gray
Material wire insulation PVC	Material wire insulation	PVC
Amount wires 16	Amount wires	16
Outer diameter insulation 1,3 mm	Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation ± 5 %	Outer diameter tolerance core insulation	±5%

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Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Traversing distance (C-track)	5 m @ 25 °C
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	3
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 strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0.75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Loop resistance	7.8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire -	
jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	℃ ℃
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
Color contact carrier	gray
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2

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PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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