

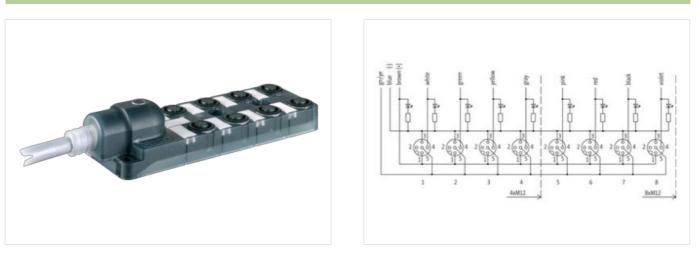
EXACT12, 8XM12, 4 POLE, MOULDED CABLE

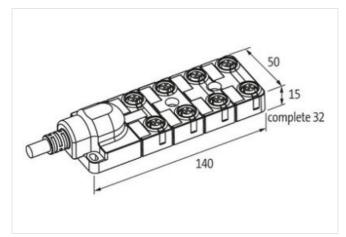
25.0m PUR/PVC 8x0.34+3x0.75, UL/CSA

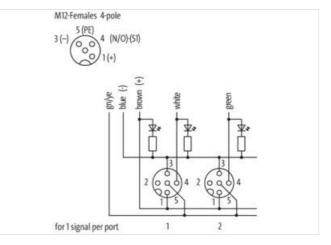
8-way, 4-pole PUR/PVC Further cable lengths on request. 25.0 m Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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	

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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879283588
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 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.	70 °C
Additional condition temperature range	depending on cable quality
Additional condition temperature range Installation Cable	depending on cable quality
	depending on cable quality Hybrid, Signal, Power
Installation Cable	
Installation Cable STOOW style jacket	Hybrid, Signal, Power
Installation Cable STOOW style jacket Cable identification	Hybrid, Signal, Power 362
Installation Cable STOOW style jacket Cable identification Cable Type	Hybrid, Signal, Power 362 2
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color	Hybrid, Signal, Power 362 2 gray
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate	Hybrid, Signal, Power 362 2 gray cURus
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	Hybrid, Signal, Power 362 2 gray cURus 1
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	Hybrid, Signal, Power 362 2 gray cURus 1 2 wires with Filler twisted
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler	Hybrid, Signal, Power 362 2 gray cURus 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted yes
Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement	Hybrid, Signal, Power 362 2 gray cURus 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
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Ingradiant fragrass wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Ingredient freeness wire insulation Amount strands (wire)	19
	0,15 mm
Diameter of single wires	0.34 mm ²
Conductor crosssection (wire)	
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3 PVC
Material wire insulation (Power)	
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)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
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	4 A
Loop resistance	7,8 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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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
No. of poles	11
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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