

EXACT12, 8XM12, 4 POLE MOULDED CABLE

5.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

8-way, 4-pole PUR/PVC

Further cable lengths on request.

5.0 m

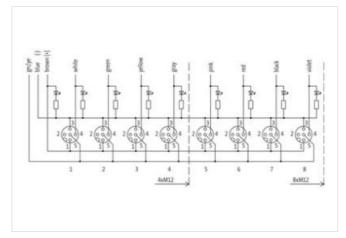
Plastic housings with good resistance against chemicals and oils.

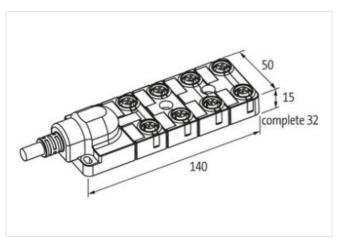
The resistance to aggressive media should be individually tested for your application. Further details on request.

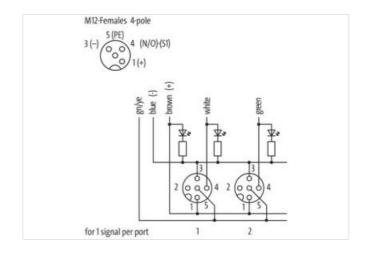
Link to Product

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	4048879054263
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
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Diagnostics	
LED display	Power, digital PNP signals
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	
· ·	Disabis
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature min. Operating temperature max.	-20 °C 70 °C
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Operating temperature max.	70 °C
Operating temperature max. Additional condition temperature range	70 °C
Operating temperature max. Additional condition temperature range Installation Cable Cable identification	70 °C depending on cable quality
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Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket	70 °C depending on cable quality 362 2
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Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding	70 °C depending on cable quality 362 2 Hybrid, Signal, Power gray cURus 1 2 wires with Filler twisted
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	70 °C depending on cable quality 362 2 Hybrid, Signal, Power gray cURus 1 2 wires with Filler twisted 1
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	70 °C depending on cable quality 362 2 Hybrid, Signal, Power gray cURus 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement Cable weigth	70 °C depending on cable quality 362 2 Hybrid, Signal, Power gray cURus 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted yes
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement Cable weigth Material jacket	70 °C depending on cable quality 362 2 Hybrid, Signal, Power 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) 115,5 g/m PUR
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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 mm²
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)	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
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)	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	1
PIN 2	+ nc
	n.c.
PIN 3	-

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Product-PDF for Article 8000-88410-3620500



PIN 4	NO S 1
PIN 5	PE