

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

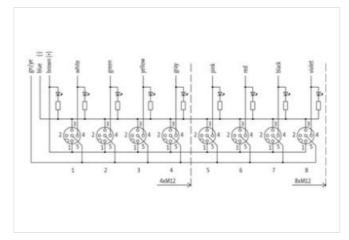
Plastic housings with good resistance against chemicals and oils.

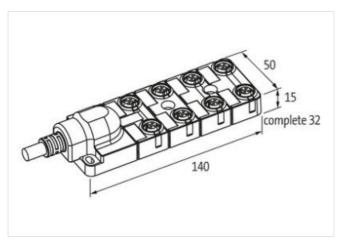
The resistance to aggressive media should be individually tested for your application. Further details on request.

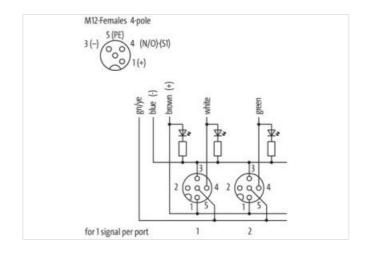
Link to Product

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
Diagnostics	
LED display	Power, digital PNP signals
Installation Connection	
	M12 x 1
Mounting set	IVII Z X I
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	
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Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature min. Operating temperature max.	70 °C
Operating temperature min. Operating temperature max. Additional condition temperature range	
Operating temperature min. Operating temperature max.	70 °C
Operating temperature min. Operating temperature max. Additional condition temperature range	70 °C
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable	70 °C depending on cable quality
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification	70 °C depending on cable quality 362
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate	70 °C depending on cable quality 362 2 gray cURus
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color	70 °C depending on cable quality 362 2 gray
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 1 2 wires with Filler twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2)	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 1 2 wires with Filler twisted 1
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2)	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 1 2 wires with Filler twisted 1 9 wires around Stranding combination twisted yes
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement	70 °C depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 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)
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement No. of bending cycles (C-track)	depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 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) 2 Mio. @ 25 °C
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement No. of bending cycles (C-track) Cable weigth	depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 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) 2 Mio. @ 25 °C 115,5 g/m
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Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Cable Type Jacket Color Type of Certificate STOOW style jacket Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	depending on cable quality 362 2 gray cURus Hybrid, Signal, Power 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) 2 Mio. @ 25 °C 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray
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Outer diameter tolerance core insulation	±5%
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
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
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 wires (Power)	3
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
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
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
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
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	-

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Product-PDF for Article 8000-88410-3620500



PIN 4	NO S 1
PIN 5	PE