

EXACT8, 4XM8, 4 POLE MOULDED CABLE

15.0m PUR 8x0,34+2x0,75, UL/CSA

4-way, 4-pole 15.0 m

Further cable lengths on request.

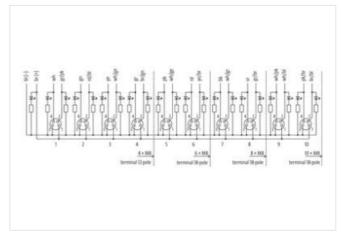
Plastic housings with good resistance against chemicals and oils.

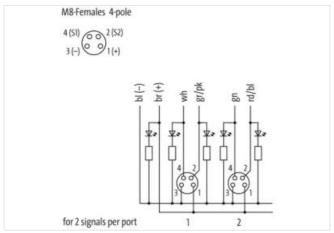
The resistance to aggressive media should be individually tested for your application. Further details on request.

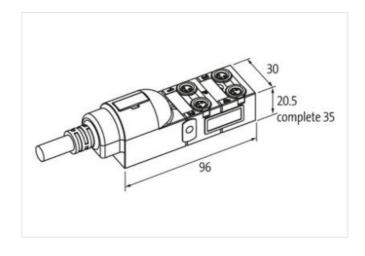
Link to Product

Illustration









Product may differ from Image







Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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FOL 400 40 4	07440400
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056205
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	2
Installation Connection	
Mounting set	M8 x 1
	NO A I
Device protection Electrical	UDOS UDOS
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.	80 °C
Additional condition temperature range	depending on cable quality
Additional condition temperature range Installation Cable	depending on cable quality
Additional condition temperature range Installation Cable Cable identification	depending on cable quality 360
Additional condition temperature range Installation Cable Cable identification Jacket Color	depending on cable quality 360 gray
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate	depending on cable quality 360 gray cURus
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Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 %
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Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 %
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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)	2
Material wire insulation (Power)	TPE-E
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	55 Shore D
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 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
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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	\$2
PIN 3	-
PIN 4	\$1
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