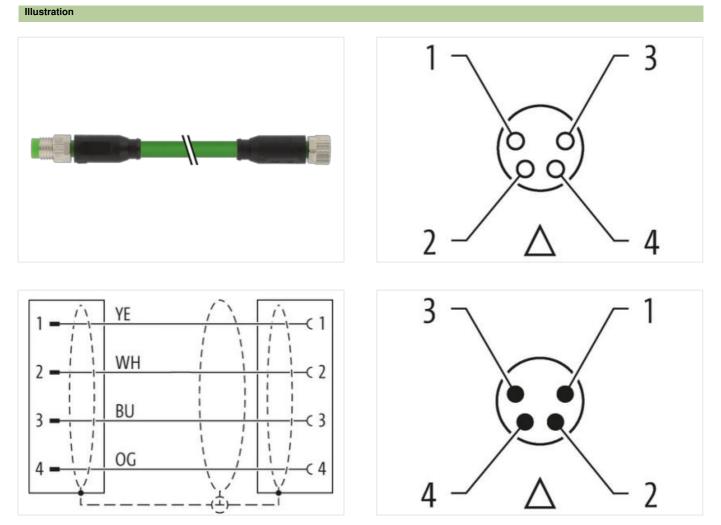


M8 male 0° / M8 female 0° A-cod. shielded

PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 0.15m

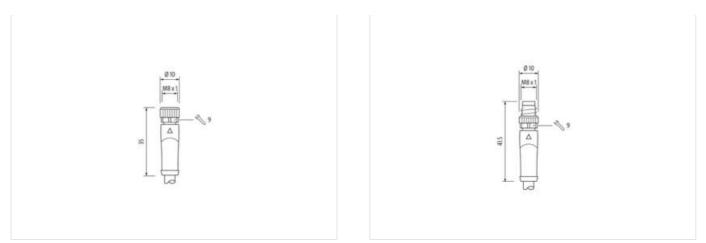
EtherCAT Male straight – female straight M8 – M8, 4-pole A-Coded shielded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Side 1 Tighening torque 0.4 Nm Family construction form M8 Thread M8 × 1 suitable for corrugated tube (internal Ø) 8,5 mm Coding A No. of poles 4 Width across flats SW9 Side 2		
Tightening torque 0.4 Nm Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 8,5 mm Coding A No. of poles 4 Width across flats SW9 Side 2 Family construction form M8 Thread M8 x 1 Coding A No. of poles 4 Colass-6.0 27061801 ECLASS-6.1 27060307 ECLASS-6.1 27060307 ECLASS-8.0 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ETIMS-5.0 <td< td=""><td>Cable length</td><td>0,15 m</td></td<>	Cable length	0,15 m
Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 8,5 mm Coding A No. of poles 4 Width across flats SW9 Side 2	Side 1	
Thread M8 x 1 suitable for corrugated tube (internal Ø) 8,5 mm Coding A No. of poles 4 Width across flats SW9 Side 2	Tightening torque	0,4 Nm
suitable for corrugated tube (internal Ø) 8,5 mm Coding A No. of poles 4 Width across flats SW9 Side 2	Family construction form	M8
Coding A No. of poles 4 Width across flats SW9 Side 2	Thread	M8 x 1
No. of poles 4 Width across flats SW9 Side 2 Family construction form M8 Family construction form M8 x 1 Coding A Coding A A Commercial data Commercial data	suitable for corrugated tube (internal Ø)	8,5 mm
Width across flats SW9 Side 2 Family construction form M8 Thread M8 x 1 Coding A Coding A A Coding A No. of poles 4 Commercial data ECLASS-6.0 27061801 ECLASS-6.0 ECLASS-6.0 27060307 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 ECLASS-9.0 27060307 ECLASS-9.0 ECLASS-9.0 27060307 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECUASS-9.0 EC	Coding	A
Side 2 Family construction form M8 Thread M8 x 1 Coding A No. of poles 4 Commercial data ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-9.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.1 2706	No. of poles	4
Family construction form M8 Thread M8 x 1 Coding A No. of poles 4 Commercial data Z000000000000000000000000000000000000	Width across flats	SW9
Thread M8 x 1 Coding A No. of poles 4 Commercial data E ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 1 BCMONT BARRY 4048879667593 Packaging unit 1 Electrical data Supply 1	Side 2	
Coding A No. of poles 4 Commercial data E ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879667593 Packaging unit 1	Family construction form	
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ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879667593 Packaging unit 1	ECLASS-6.1	27060307
ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879667593 Packaging unit 1	ECLASS-7.0	27060307
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ETIM-5.0EC001855customs tariff number85444290GTIN4048879667593Packaging unit1Electrical data Supply	ECLASS-11.1	27060307
customs tariff number 85444290 GTIN 4048879667593 Packaging unit 1 Electrical data Supply	ECLASS-12.0	27060307
GTIN 4048879667593 Packaging unit 1 Electrical data Supply I	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply	customs tariff number	85444290
Electrical data Supply	GTIN	4048879667593
	Packaging unit	1
	Electrical data Supply	
Operating voltage Ao max. 30 v	Operating voltage AC max.	50 V
	Operating voltage DC max.	60 V
Operating voltage AC (UL-listed) 30 V	Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed) 30 V	Operating voltage DC (UL-listed)	30 V

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Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	With reference to CAT5, Class D (ISO/IEC 11801)
Device protection Electrical	
•	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking	Nickeled
Material gasket	FKM
Material housing	PUR
Locking material	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	791
Jacket Color	green
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires star-shaped twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	
	Fiber tape, Fleece, Foil
Filler	Fiber tape, Fleece, Foil yes
-	
Filler	yes
Filler wire arrangement	yes white, orange, blue, yellow
Filler wire arrangement Cable weigth	yes white, orange, blue, yellow 59,4 g/m
Filler wire arrangement Cable weigth Material jacket	yes white, orange, blue, yellow 59,4 g/m PUR
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 %
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4 1,04 mm
Filler Filler Wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	yeswhite, orange, blue, yellow59,4 g/mPURlead-free, CFC-free, halogen-free4,9 mm± 5 %PP41,04 mm± 5 %
Filler wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4 1,04 mm ± 5 % lead-free, CFC-free, halogen-free
Filler Filler Wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation Amount strands (wire)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4 1,04 mm ± 5 % lead-free, CFC-free, halogen-free 1,04 mm ± 5 % 1ead-free, CFC-free, halogen-free 19
Filler Filler Wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	yeswhite, orange, blue, yellow59,4 g/mPURlead-free, CFC-free, halogen-free4,9 mm± 5 %PP41,04 mm± 5 %lead-free, CFC-free, halogen-free1926 AWG
Filler Filler Filler Filler Filler Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4 1,04 mm ± 5 % lead-free, CFC-free, halogen-free 1,04 mm ± 5 % lead-free, CFC-free, halogen-free 19 26 AWG 26 AWG
Filler Filler Filler Filler Filler Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ±5 % PP 4 1,04 mm ±5 % lead-free, CFC-free, halogen-free 1,04 mm ±5 % lead-free, CFC-free, halogen-free 19 26 AWG 26 AWG copper stranded wire, tinned
Filler Filler Wire arrangement Cable weigth Material jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Traversing distance (C-track)	yes white, orange, blue, yellow 59,4 g/m PUR lead-free, CFC-free, halogen-free 4,9 mm ± 5 % PP 4 1,04 mm ± 5 % lead-free, CFC-free, halogen-free 1,04 mm ± 5 % lead-free, CFC-free, halogen-free 19 26 AWG 26 AWG 26 AWG 5 m

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Electrical resistance line constant wire	140 Ω/km
Nominal voltage power AC max.	300 V
Electric capacitance (power)	51000 pF/km
AC withstand voltage power (wire - shield)	0,7 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	0,7 kV @ 60 s
AC withstand voltage power (wire - wire)	0,7 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	12,5 x Outer diameter

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