

M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL/CSA+drag chain 7,5m

Male straight – male straight M12 – RJ45, 4-pole D-coded shielded Ethernet CAT5

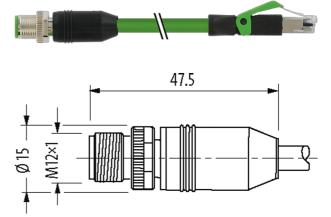
Further cable lengths on request.

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

Approvals



* only for products with UL/CSA approved cable

More Info







Form

Form	44711
Technical Data	
Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	max. 30 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.5 A (20 °C)
Material group	IEC 60664-1, category I
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



stay connected

Locking of ports Scriew thread (M12x1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Transaction IP67 (M12x) - P20 (R145) Locking malarial Zinc disc casting, malte nickel plained Material PUR Sundands DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range 25165 °C, depending on cable quality Cables Viving Selation PE (Mn, ye, bl. or) Cables Chack properties 2 Mio. Material (jacker) PUR (ULCSA) Quiter O 7.4 mm 5% Bend malar (moving) 12- outer 0 Temperature range (fised) 4040 °C Temperature range (mobile) 3070 °C Cables identification 559 Selection (selection) 9.10 Material (yein) 0.11, (ANMA Syré 202341 10988), CSA, CE Cables identification 5.90 Majorial (yein) 0.12, (ANMA Syré 202341 10988), CSA, CE Cable identification 5.90 Majorial (yein) 0.12, (ANMA Syré 202341 10988), CSA, CE	Transfer rate	up to 100 Mbit/s full duplex
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chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 600 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) green	Outer-Ø (jacket)	7.4 mm ±5%
thermal resistance flame retardant Nominal voltage 600 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) green	Color (jacket)	green
Nominal voltage 600 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) green	chemical resistance	good resistance to oil, gasoline and chemicals
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	thermal resistance	flame retardant
Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	Nominal voltage	600 V
Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12 × outer Ø No. of bending cycles (C-track) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	Temperature range (mobile)	-30+70 °C
No. of bending cycles (C-track) max. 2 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	Bend radius (moving)	12× outer Ø
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Jacket Color green	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Acceleration (C-track) max. 2 m/s ² Jacket Color green	Traversing distance (C-track)	max. 5 m (horizontal)
Jacket Color green	Travel speed (C-track)	max. 3.3 m/s
•	Acceleration (C-track)	max. 2 m/s ²
Commercial data	Jacket Color	green
	Commercial data	

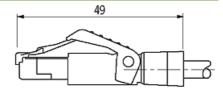
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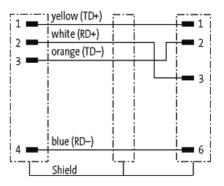
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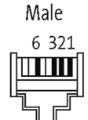
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EAN	4048879651257	
eClass	27061801	
Packaging unit	1	
Sketch		





Male

4



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