

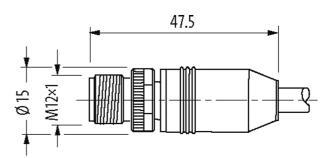
M12 MALE,0° SHIELDED, D CODED, ETHERNET

PUR 2x2xAWG22 shielded green UL/CSA 15m

Ethernet CAT5 Male straight M12, 4-pole D-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. Transmission properties with channel transmission up to 100 m

Illustration





Product may differ from Image

EtherNet/IP EtherCATT Form Form Form 14541 Cables 2× 2× AWG22/7 (0.355) No./diameter of wires 2× 2× AWG22/7 (0.355) Mire isolation PE (wh, ye, bl, or) Jacket Color green Material (jacket) PUR (UL/CSA) Duter Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	Approvals			
EtherNet/IP EtherCATT: Form Form Form 14541 Cables 2× 2× AWG22/7 (0.355) N/re isolation PE (wh, ye, bl, or) Jacket Color green Material (jacket) PUR (UL/CSA) Duter Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	cut us Listed	* only for products with UL/CSA approved cable cCSAus		
EtherCATTCANANAForm14541Cables14541Vo./diameter of wires2 × 2 × AWG22/7 (0.355)No./diameter of wires2 × 2 × AWG22/7 (0.355)Mire isolationPE (wh, ye, bl, or)Jacket ColorgreenMaterial (jacket)PUR (UL/CSA)Outer Ø6.7 mm ±5%Bend radius (moving)12 × outer Ø	More Info			
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Wire isolation PE (wh, ye, bl, or) Jacket Color green Material (jacket) PUR (UL/CSA) Duter Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	Cables			
Jacket Color green Material (jacket) PUR (UL/CSA) Outer Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	No./diameter of wi	res 2× 2× AWG22/7 (0.355)		
Material (jacket) PUR (UL/CSA) Duter Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	Wire isolation	PE (wh, ye, bl, or)		
Outer Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø	Jacket Color	green		
Bend radius (moving) 12× outer Ø	Material (jacket)	PUR (UL/CSA)		
	Outer Ø	6.7 mm ±5%		
	Bend radius (movi	ng) 12× outer Ø		
Temperature range (fixed) -40+80 °C	Temperature range	e (fixed) -40+80 °C		

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: 10/20



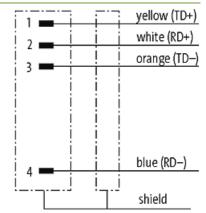
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Temperature range (mobile)	-30+70 °C
Cable identification	794
Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Cable weight [g/m]	75,87
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Construction (core)	7× 0.254 mm
Diameter (core)	2× 2× AWG22/7 (0.355)
AWG	similar to AWG 22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.55 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm ±5%
Color (jacket)	green
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	300 V
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-30+70 °C
Bend radius (fixed)	6× outer Ø
Bend radius (moving)	12× outer Ø
Technical Data	
Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	max. 30 V DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Coding	D-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	without
General data	
Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879461276
eClass	27061801
Packaging unit	1
Sketch	
ONOTON	

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Male



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