

RJ45 male 0° shield with cable, Ethernet

PUR 2x2xAWG22 shielded gn UL,CSA 25m

Ethernet CAT5e Male straight RJ45, 4-pole 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

Illustration



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info

EtherNet/IP





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General data

Form 74101

Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality

Cables	
No./diameter of wires	2× 2× AWG22/7 (0.355)
Wire isolation	PE (wh, ye, bl, or)
Jacket Color	green
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40+80 °C
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)

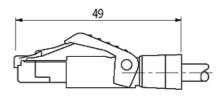


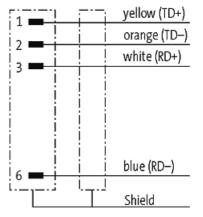
stay connected

AWG similar to AWG 22 Material (wire isolation) PE Wine-Ø Incl. isolation 1.55 mm ±5% Colornumbering of wires wh, ye, bl. or Shield yes Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green whemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 300 V Temperature range (fixed) 40 - 480 °C Temperature range (fixed) 6- outer Ø Bend radius (moving) 12- outer Ø Technical Data 12- outer Ø Operating voltage ovoltage max. 80 V DC Operating voltage ovoltage nax. 50 V DC Operating current per contact max. 1.5 A (20 °C) Material group IEC 60684-1, category I Transfer rate up to 100 Mbits full duplex Locking of ports Standard Protection P20 inserted and tightened (EN 60529) Material group bringer of protection Transfer rate </th <th>Construction (core)</th> <th>7× 0.254 mm</th>	Construction (core)	7× 0.254 mm
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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 volter Ø Bend radius (moving) 12 voter Ø Technical Data Technical Data Operating voltage (only UL listed) max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating urrent per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801.2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/IEC 11801.2002), (EN 50173-1) Transfer parameters Janadard PuC Journal of the corrugated tube (internal Ø) vintout Commercial data PUR<	Wire-Ø incl. isolation	1.55 mm ±5%
min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green Colo	Color/numbering of wires	wh, ye, bl, or
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 Operating voltage (only UL listed) 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) Transfer parameters VAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1) Tousler for parameters VAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1) Tousler for formy gated tube (internal Ø) without Commercial data Com	Shield	yes
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Ilame retardant Nominal voltage 300 V	Color (jacket)	green
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 Operating voltage (only UL listed) max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage (only UL listed) max. 30 V DC Rated surge voltage (only UL listed) max. 30 V DC Rated surge voltage (only UL listed) 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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060	chemical resistance	good resistance to oil, gasoline and chemicals
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 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	thermal resistance	flame retardant
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 1.0 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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass Packaging unit 1	Nominal voltage	300 V
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 1.0 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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12x outer Ø Technical Data Operating voltage (only UL listed) max. 60 V DC Rated surge 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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Material Protection IP20 inserted and tightened (EN 60529) Material Protection Viternal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801	Temperature range (mobile)	-30+70 °C
Technical Data Operating voltage (only UL listed) 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) Transfer parameters up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material Protection without Commercial data Country of origin DE Customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Bend radius (fixed)	6× outer Ø
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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Bend radius (moving)	12× outer Ø
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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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Operating voltage	max. 60 V DC
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) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass Packaging unit 1	Operating voltage (only UL listed)	max. 30 V DC
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 Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass Packaging unit 1	Rated surge voltage	1.0 kV
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit	Operating current per contact	max. 1.5 A (20 °C)
Transfer rate up to 100 Mbit/s full duplex Locking of ports Standard Protection IP20 inserted and tightened (EN 60529) Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Material group	IEC 60664-1, category I
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Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Locking of ports	Standard
suitable for corrugated tube (internal ∅) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Protection	IP20 inserted and tightened (EN 60529)
Commercial data country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Material	PUR
country of origin DE customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	suitable for corrugated tube (internal \emptyset)	without
customs tariff number 85444210 EAN 4048879497060 eClass 27061801 Packaging unit 1	Commercial data	
EAN 4048879497060 eClass 27061801 Packaging unit 1	country of origin	DE
eClass 27061801 Packaging unit 1	customs tariff number	85444210
Packaging unit 1	EAN	4048879497060
• •	eClass	27061801
Sketch	Packaging unit	1
	Sketch	



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Male



Product may differ from Image