

RJ45 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL/CSA 13m

Ethernet CAT5

Male straight – male straight
RJ45 – 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



General data





Form

Form 74301

Mounting method	inserted
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	2× 2× AWG22/7 (0.355)
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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

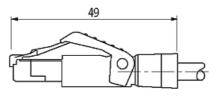


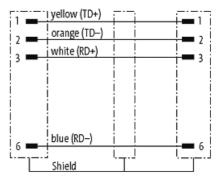
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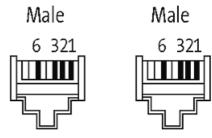
Construction (core) 7 + 0.254 mm Diameter (core) 2 + 2 + AWC227 (0.355) AMVS similar to AWG 22 Material (wire isolation) PE Wire 9 Incl. isolation 1.55 mm ±5% Color/mumbering of wires wh, ye, bi, or Shold yes Material (acket) PUR Outer-0 (jacket) 6.7 mm ±5% Color (jacket) green Chemical resistance flame retardant Nominal resistance flame retardant Nominal voltage 300 V Temperature range (fixed) 4088 °C Temperature range (fixed) 4088 °C Temperature range (mobile) 3070 °C Bend radius (moving) 12- outer Ø Technical Data VC Operating voltage max. 50 V DC Operating voltage (only ULI listed) max. 30 V DC Rate days voltage (only ULI listed) max. 15 A (20 °C) Material group IEC 8064-1, category I No. of poles 4 Transfer rate up to 100 Mbits full duplex	Resistor (core)	max. 55 Ω/km (20 °C)
AWG similar to AWG 22 Material (wire isolation) PE Wire-2 incl. isolation 1.55 mm ±5% Colorinhumbering of wires wh. ye. bl. or Shield yes min. 85% Material (jacket) Outer Ø (jacket) 6.7 mm ±5% Color (jacket) green Abenical resistance 1 me retardant Nominal voltage 300 V Temperature range (fixed) 40480 °C Temperature range (fixed) 40480 °C Temperature range (mobile) 30470 °C Bend radius (fixed) 6 x outer Ø Bend radius (moving) 12 x outer Ø Technical Data Operating voltage Operating voltage max. 60 V DC Operating voltage max. 60 V DC Operating voltage 1.0 kV Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating corrupt per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category 1 No. of poles 4 T	Construction (core)	7× 0.254 mm
Material (wire isolation) PE Wire Ø Incl. Isolation 1.55 mm ±5% Coldor/numbering of wires wh. ye, bl. or Shield yes min. 85% Material (jacket) Ductor Ø (jackot) 6.7 mm ±5% Color (jackot) 9.7 mm ±5% Color (jackot) 9.7 mm ±5% Color (jackot) green chamical resistance done retiredant Imman resistance flame retiredant Nominal voltage 300 V Temperature range (fixed) 40+80 ° °C Temperature range (mobile) 30> 70 °C Bend radius (fixed) 6× outer Ø Bend radius (fixed) 6× outer Ø Denating voltage max. 60 V DC Operating voltage (entry UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating voltage (entry UL listed) max. 1.5 A (20 ° °C) Material group EC 60664-1, category 1 No. opples 4 Transfer parameters CATso. (class D (BOLEC 118012002), (EN 50173-1) Transfer rate up to 100 Mb	Diameter (core)	2× 2× AWG22/7 (0.355)
Wire-Øincl. isolation 1.55 mm ±5% Colorinumbering of wires wh. ye. bl. or Shield yes min. 85% Material (jacket) Outer-Ø (jacket) PUR Outer-Ø (jacket) green chemical resistance good resistance to cil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 300 V Temperature range (fixed) -4040 °C Temperature range (mobile) -3070 °C Bend radius (fixed) 6x outer Ø Bend radius (moving) 12 * outer Ø Technical Data 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 No. of poles 4 Transfer partemeters CATse, Class D ((SOREC 11801 2002), (EN 50173-1) Transfer rate up to 100 Mbits full duplex LEO display no Locking of ports </td <td>AWG</td> <td>similar to AWG 22</td>	AWG	similar to AWG 22
Color/numbering of wires wh, ye, bl, or Shield yes min. 85% min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green chemical resistance flame retardant horminal voltage 300 V Temperature range (fixed) -4080 °C Temperature range (mobile) -30470 °C Bend radius (fixed) 6x outer Ø Bend radius (moving) 12x outer Ø Technical Data Operating voltage (only UL listed) max. 60 V DC Operating outlage (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating ourent per contact max. 1.5 Å (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISONEC 11801:2002), (EN 50173-1) Transfer parameters CAT5e, Class D (ISONEC 11801:2002), (EN 50173-1) Transfer parameters CAT5e, Class D (ISONEC 11801:2002), (EN 50173-1) Locking of ports Snap-in co	Material (wire isolation)	PE
Shield yes min. 85% min. 85%	Wire-Ø incl. isolation	1.55 mm ±5%
min. 85%	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) -4080 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6 x outer Ø Bend radius (moving) 12 x outer Ø Technical Data Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 80 V DC Aladerial group (olique (only UL listed) max. 30 V DC Rated surge voltage 1.0 kV Operating current per contact max. 15 A (20 °C) Material group (EC 60664-1, category I No. of poles 4 Transfer parameters CATSc, Class D (ISO/EC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbits full duplex LED display no Locking of ports Snap-in-connector Protection IP20 Locking material	Shield	yes
Outer-O (jacket) 6.7 mm ±5% Color (jacket) green chemical resistance good resistance to oil, gasoline and chemicals hermal 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. 90 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø)		min. 85%
Color (jacket) green chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 300 V Temperature range (fixed) -40480 °C Temperature range (mobile) -30470 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Technical Data Operating voltage (only UL listed) Max . 60 V DC Operating voltage (only UL listed) max . 90 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit's full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without	Material (jacket)	PUR
chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant solutage 300 V Temperature range (fixed) 4-0+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø 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 [EC 66664-1, category I] No. of poles 4 Transfer parameters CATSe, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer rate up to 100 Mbitis full duplex LED display no Locking of ports Snap-in connector Protection [P20 Locking material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE ELSON (SCATSE) (1801 EC) (Outer-Ø (jacket)	6.7 mm ±5%
thermal resistance flame retardant	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 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer parameters LED display no Locking of ports Snap-in connector Protection IP20 Locking of ports Snap-in connector Protection IP20 Locking mat	chemical resistance	good resistance to oil, gasoline and chemicals
Temperature range (fixed)	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 (noly 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801	Nominal voltage	300 V
Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Technical Data	Temperature range (fixed)	-40+80 °C
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 No. of poles 4 Transfer parameters CATSe, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PAR Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Temperature range (mobile)	-30+70 °C
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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Bend radius (moving)	12× outer Ø
Operating voltage (only UL listed) Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Technical Data	
Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 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 No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Operating voltage (only UL listed)	max. 30 V DC
Material group IEC 60664-1, category I No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Rated surge voltage	1.0 kV
No. of poles 4 Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Operating current per contact	max. 1.5 A (20 °C)
Transfer parameters CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Material group	IEC 60664-1, category I
Transfer rate up to 100 Mbit/s full duplex LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	No. of poles	4
LED display no Locking of ports Snap-in connector Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Transfer parameters	CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Locking of ports Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal Ø) Commercial data country of origin Customs tariff number EAN 4048879565011 eClass Packaging unit Snap-in connector PP20 Without DB Suitable for corrugated tube (internal Ø) Without Without Authority of origin DE Sta44210 EAN 4048879565011	Transfer rate	up to 100 Mbit/s full duplex
Protection IP20 Locking material PA Material PUR suitable for corrugated tube (internal ∅) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	LED display	no
Locking material PA Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Locking of ports	Snap-in connector
Material PUR suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Protection	IP20
suitable for corrugated tube (internal Ø) without Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Locking material	PA
Commercial data country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Material	PUR
country of origin DE customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	suitable for corrugated tube (internal \emptyset)	without
customs tariff number 85444210 EAN 4048879565011 eClass 27061801 Packaging unit 1	Commercial data	
EAN 4048879565011 eClass 27061801 Packaging unit 1	country of origin	DE
eClass 27061801 Packaging unit 1	customs tariff number	85444210
Packaging unit 1	EAN	4048879565011
	eClass	27061801
Sketch	Packaging unit	1
	Sketch	



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