

RJ45 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL/CSA 14m

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







Form

Form	74301
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	PA
Material	PUR
suitable for corrugated tube (internal Ø)	without
General data	
Mounting method	inserted

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

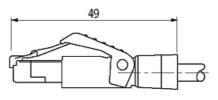


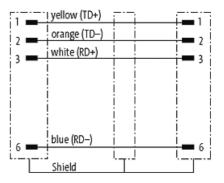
stay connected

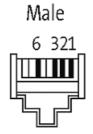
Cables No./diameter of wires 2 × 2 × AWG22/7 (0.355) Wire isolation PE (wh. ye. bl. or) Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 6.7 mm ±5% Bend radius (moving) 12 × outer Ø Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Cable identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight (g/m) 75,87 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 x AWG22/7 (0.355) AWG similar to AWG 22 Wire-Ø incl. isolation 1.55 mm ±5% Color/inumbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green chemical resistance <	Pollution Degree	3
No. diameter of wires 2 ~ 2 ~ AWG227 (0.355) Wire isolation PE (wir., ye, bl., or) Jackel Color green Material (jacket) PUR (IU.CSA) Outer Ø 6.7 mm ±5% Band radius (moving) 12 ~ outer Ø Temperature range (fixed) 40 ~ 10 ° C Temperature range (mobile) -50 ~ 70 ° C Cable identification 794 Approval (cable) UL (AWM Syle 20233/10578), CSA; CE Cable weight Ig/m) 75.87 Material (wire) Cu wire, bare Resistor (core) max. 55.0 km (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire- Ø (incl. isolation 1.55 m ±5% Color/umbering of wires wh., ye, bi, or Shield yes Outer- Ø (jacket) 6.7 mm ±5% Color (jacket) 9.0 m ±5% Outer- Ø (jacket) 6.7 mm ±5% Outer- Ø (jacket) 9.0 m ±6 <t< th=""><th>Temperature range</th><th>-25+85 °C, depending on cable quality</th></t<>	Temperature range	-25+85 °C, depending on cable quality
Wine isolation PE (wh, ye, bl. or) Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 6.7 mm 15% Bend radius (moving) 12- outer Ø Temperature range (fixed) 40480 °C Temperature group (mobile) 30470 °C Cable identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight (gm) 75.87 Material (wire) Cu wire, bare Resistor (core) max. 55 Gkm (20 °C) Construction (core) 7- 0.254 mm Diameter (core) 2- 2- AWG227 (0.395) AWG similar to AWG 22 Material (wire isolation) PE Wire-Q Incl. isolation 1.55 mm 25% Coloriumbering of wires wh. ye, bl. or Shield yes Optical shield cover min. 85% Material (jacket) PUR Outer-Q (jacket) 6.7 mm 25% Color (jacket) 6.7 mm 25% Material (jacket) 9.0 mm 25% Material (jacket) <	Cables	
Accher Color green	No./diameter of wires	2× 2× AWG22/7 (0.355)
Material (jacket) PUR (UL/CSA) Outer Ø 6.7 mm ±5% Bond 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) Construction (core) 7× 0.254 mm Diameter (core) 2× 2× AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Vier-Ø incl. isolation 1.55 mm ±5% Color/inumbering of wires wh, ye, bl. or Shield yes opical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green Other (jacket) green Othermaterial resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline and c	Wire isolation	PE (wh, ye, bl, or)
Outer Ø 6.7 mm ±5% Bend radius (moving) 12× outer Ø Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Cabie identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cabie weight (gim) 75.87 Material (wiro) Cu wire, baro Resistor (core) max. 55 Ωkm (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 x M03227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Vire-Ø incl. isolation 1.55 mm ±5% Coloriumbering of wires wh, ye, b, or Shield yes optical shield cover min. 85% Material (jacket) PUR Culor-Ø (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 </td <td>Jacket Color</td> <td>green</td>	Jacket Color	green
Bend radius (moving) 12 × outer Ø Temperature range (fixed) 40+80 °C Tamperature range (mobile) 3070 °C Cable identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight [g/m] 75.87 Material (wire) Cu wire, bare Besistor (core) max. 55 D/km (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Wire-Ø (not.) isolation 1.55 mm ±5% Color/mumbering of wires wh, ye, bl. or Shield yes Optical shield cover min. 85% Material (jacke) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) 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 (moving) DE Commercial data 40.48879590	Material (jacket)	PUR (UL/CSA)
Temperature range (fixed) 40480 °C Temperature range (mobile) -30470 °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. 55.0km (20 °C) Construction (core) 7 x .0254 mm Diameter (core) 2 x .2 x .AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-0 (incl. isolation 1.55 mm ±5% Color/unabering of wires wh. ye.bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-0 (jacket) 6.7 m ±5% Cotor (jacket) green whemical resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline and chemicals thermal resistance 300 V Temperature range (fixed) 40480 °C Temperature range (mobile) 30070 °C Bend radius	Outer Ø	6.7 mm ±5%
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 Ωkm (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Øind. Isolation 1.55 mm ±5% Molorinumbering of wires wh. y.e. b. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Material (jacket) geen Otlor (jacket) geod resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 300 V Temperature range (lixed) 40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) DE	Bend radius (moving)	12× outer Ø
Cable identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight [g/m] 75,87 Material (wire) Cuvire, bare Resistor (core) max. 55 Dkm (20 °C) Construction (core) 7× 0.254 mm Diameter (core) 2x 2x AWG227 (0.355) AWG similar to AWG 22 Miterial (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Colorinumbering of wires wh. ye, bl, or Shield yes optical shield cover 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) 4-0+80 °C Bend radius (fixed) 6× outer Ø Bend radius (fixed) 6× outer Ø Bend radius (moving) DE coutry of origin DE customs	Temperature range (fixed)	-40+80 °C
Approval (eable) UL (AWM-Style 20233/10578), CSA; CE Cable weight [g/m] 75,87 Material (wire) Cu wire, bare Resistor (core) max. 55 M/m (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-O incl. Isolation 1.55 mm ±5% Color/inumbering of wires wh. ye. bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Color (jacket) 6.7 mm ±5% Color (jacket) green chemical resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline and chemicals thermal resistance 300 V Temperature range (fixed) 4-080 °C Temperature range (mobile) 3070 °C Bend radius (fixed) 6 × outer Ø Bend radius (moving) 12× outer Ø Country of origin DE country of origin <t< td=""><td>Temperature range (mobile)</td><td>-30+70 °C</td></t<>	Temperature range (mobile)	-30+70 °C
Cable weight [g/m] 75,87 Material (wire) Cu wire, bare Resistor (core) max. 55 Okm (20°C) Construction (core) 7× 0.254 mm Diameter (core) 2× 2× AWG227 (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 optical shield cover 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 vouter Ø Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 <	Cable identification	794
Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Construction (core) 7 × 0.284 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG smillar 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 optical shield cover min. 85% Material (jacket) PUR Color (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 (moving) 12 × outer Ø Commercial date country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801	Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Resistor (core) max. 55 Ω/km (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-G incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Q (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 (moving) 12 × outer Ø Bend radius (moving) DE country of origin DE customs taiff number 85444210 EAN 4048879590037 eClass 27061801	Cable weight [g/m]	75,87
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% Cotor/numbering of wires wh, ye, bl, or Shield yes optical shield cover 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 Commercial data Country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Material (wire)	Cu wire, bare
Diameter (core) 2× 2× AWG227 (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 optical shield cover 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	Resistor (core)	max. 55 Ω/km (20 °C)
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 optical shield cover 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 Commercial dat Country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Construction (core)	7× 0.254 mm
Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover 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 Commercial dat Country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Diameter (core)	2× 2× AWG22/7 (0.355)
Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover 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 Commercial data country of origin customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	AWG	similar to AWG 22
Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover 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) 6x outer Ø Bend radius (moving) 12x outer Ø Commercial data Country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Material (wire isolation)	PE
Shield yes optical shield cover 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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Wire-Ø incl. isolation	1.55 mm ±5%
optical shield cover 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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Shield	yes
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 Commercial data country of origin customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	optical shield cover	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) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Material (jacket)	PUR
chemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 VTemperature range (fixed)-40+80 °CTemperature range (mobile)-30+70 °CBend radius (fixed)6× outer ØBend radius (moving)12× outer ØCommercial datacountry of originDEcustoms tariff number85444210EAN4048879590037eClass27061801Packaging unit1	Outer-Ø (jacket)	6.7 mm ±5%
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 Commercial data country of origin customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 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 Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Nominal voltage	300 V
Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12 × outer Ø Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Temperature range (mobile)	-30+70 °C
Commercial data country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Bend radius (fixed)	6× outer Ø
country of origin DE customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Bend radius (moving)	12× outer Ø
customs tariff number 85444210 EAN 4048879590037 eClass 27061801 Packaging unit 1	Commercial data	
EAN 4048879590037 eClass 27061801 Packaging unit 1	country of origin	DE
eClass 27061801 Packaging unit 1	customs tariff number	85444210
Packaging unit 1	EAN	4048879590037
	eClass	27061801
Sketch	Packaging unit	1
	Sketch	

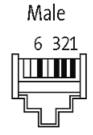


stay connected









Product may differ from Image