

RJ45 male 0° / RJ45 male 0° shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 10m

Product fulfills requirements according to UN/ECE R118 **Ethernet CAT5** Male straight - male straight RJ45 - RJ45, 4-pole

shielded

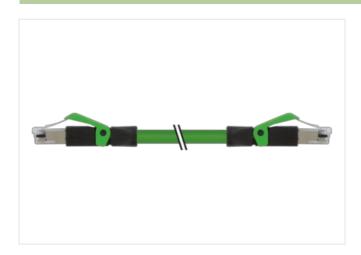
Further cable lengths on request.

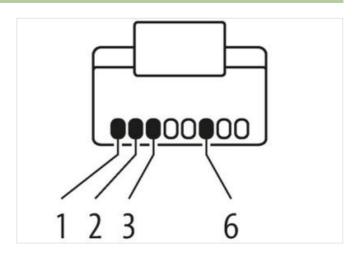
Plastic housings with good resistance against chemicals and oils.

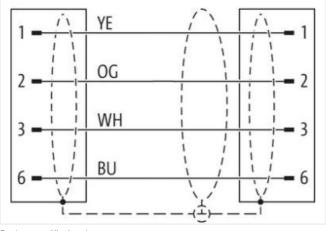
The resistance to aggressive media should be individually tested for your application. Further details on request.

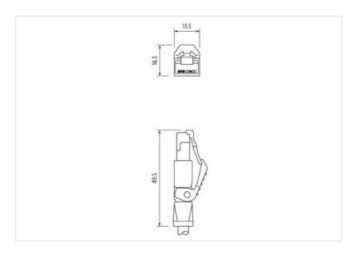
Link to Product

Illustration









Product may differ from Image









Cable length

10 m

Side 1



stay connected

Commercial data Commercial data ECLASS 6.0 27061801 ECLASS 7.0 27060307 ECLASS 7.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.10.1 27060307 ECLASS 8.12.0 27060307 ECLASS 8.12.0 27060307 ECLASS 8.12.0 ECLASS 9.0 ECLASS 8.12.0 ECLASS 9.0 ECLASS 9.1 1 ECLASS 9.2 ECLASS 9.0 ECLASS 9.1 27060307 ECLASS 9.1.0 27060307 ECLASS 9.0 27060307 Electrical data 907040 1 Indus	Mounting method	inserted
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ECLASS-1.1 27060307 ECLASS-12.0 27060307 ECHASS-12.0 27060307 ETIM-5.0 EC002599 customs staff rumber 85444210 GTIN 4048873838264 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Courrent operating per contact max. 1,5 A Industrial communication Transfer parameters CAT5e, Class D (ISO/IEC 11801-2002), (EN 50173-1) Deal transmission rate max. Industrial communication Ethernet functionality dulpiex Pull duplex Diagnostics Status indication LED no Degree of protection [Electrical Degree of protection (EN IEC 60829) IP 20 Degree of protection (EN IE	ECLASS-9.0	27060307
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Installation Cable Cable identification 796	Note on strain relief	
Cable identification 796	Note on bending radius	
	Installation Cable	
Jacket Color green	Cable identification	796
	Jacket Color	green



stay connected

Type of centracter	T	
Stranding 4 wires around Core filler twisted Cable shelding (type) copper braid, timed Cable shelding (type) copper braid, timed Cable shelding (coverage) 85 % Banding Fleece, Foll Filter yes wire arrangment white, yellow, blue, orange Travel speed (C-track) 5 m ⊚ 25 °C Travel speed (C-track) 3 Mio. ⊚ 25 °C Cable weight 63,3 ghm Material jacket PUR Shore hardness jacket PUR Shore hardness jacket 95 Shore A Travel speed (C-track) 3,3 m s ⊚ 25 °C Cable weight 64,3 ghm Travel speed (C-track) 45 % Chard-diameter (salket) 45 % Material inner jacket 65 % Material inner jacket FRNK Material conductor insulation PE Ingredient travelation 1,4 mm Outer diameter tolevarance occi insulation 15 % % Material conductor insulation 65 Shore D Ingredient teneses wire insulation 65 Shore D Ingredient teneses wire insulation 65 Shore D Ingredient teneses wire insulation 10 M N N FRNK FRNK FRNK FRNK FRNK FRNK FRNK	Type of Certificate	cURus
Cable shielding (cype) coppor braid, tinned Cable shielding (coverage) 85 % Bandring Fleece, Foll Filter yes wire arrangement while, yellow, blue, orange Traversing distance (C-track) 5 m @ 25 °C Traversing distance (C-track) 3 Mile @ 25 °C Cable weight 69.3 g m Material jacket PUR Shore hardness jacket 85 Shore A Freedom from ingredients (jacket) Issaffree, cadmirum free, CFC free, halogen free, silicone free Travel speed (C-track) 3.3 m @ 25 °C Color (inner jacket) 6,7 mm Tolerance outer diameter (selectin) 6,7 mm Tolerance outer diameter (selectin) 1,5 % Material (inner jacket) natur Material (inner jacket) natur Material (inner jacket) 1,4 mm Cluer diameter (insulation FRNC Cluer diameter (insulation) 1,4 mm Under diameter (insulation) 1,5 mm Ingredient freeness win insulation 165 Store D Ingredient freeness win insulation	Amount stranding	1
Cabbs erioloting (coverage) 85 % Banding Fisece, Foil Filter yes wito variangement white, yellow, blue, orange Traversing distance (C-track) 3 Mo. @ 25 °C Traversing distance (C-track) 3 Mo. @ 25 °C Cabbs weight 69.3 g/m Material jacket PUR Shore hardness jacket 88 Shore A Freedom from ingedentis (Sacket) 88 Shore A Travel speed (C-track) 3.3 m/s @ 25 °C Club - Gambrei (glack) 1.5 % Material inner jacket FNNC Color (imar jacket) 7.7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FNNC Color (imar jacket) natur Material inner jacket FNNC Color (imar jacket)	Stranding	4 wires around Core filler twisted
Bandring	Cable shielding (type)	copper braid, tinned
Filter	Cable shielding (coverage)	85 %
wite arrangement white, yellow, blue, crange Traversing distance (C-track) 5 m @ 25 °C Cable weigh 69,3 gm Meterral jacket PIR Shore hardness jacket Pire-dorn from ingredents (jacket) 89 Shore A Freedom from ingredents (jacket) 69,7 mm Tolerance outer diameter (jacket) 6,7 mm Tolerance outer diameter (jacket) 7,7 mm Tolerance outer diameter (jacket) 1 ± 5 % Material inner jacket 7 FRNC Color (inner jacket) 7,7 mm Tolerance outer diameter (jacket) 1 ± 5 % Material more jacket 7 FRNC Color (inner jacket) 7,7 mm Tolerance outer diameter (jacket) 1 ± 5 % Material wire insulation PE Amount wires 4 Amount wires 4 Amount arrange insulation 1,4 mm Outer diameter inderance core insulation 5 5 % Shore hardness wire insulation 5 Shore D Shore hardness wire insulation 1 (jacket) 1 ± 5 % Material wires wire insulation 1 (jacket) 1 ± 5 % Material wires (jacket) 7 Tolerance outer diameter (jacket) 1 ± 5 % More hardness wire insulation 1 ± 5 % More hardness wire insulation 1 ± 5 % Shore hardness wire insulation 1 ± 5 % Nore hardness wire insulation 1 ± 5 % N	Banding	Fleece, Foil
Traversing distance (C-track)	Filler	yes
Travel speed (C-track)	wire arrangement	white, yellow, blue, orange
Cable weigh 69,3 g/m Material jacket PUR Shore hardness jacket 89 Shore A Freedom from ingredients (jacket) lead-free, cadmum-free, CFC-free, halogen-free, sillicone-free Travel speed (C-frack) 3,3 m/s @ 25 °C Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (jacket) 1,5 % Material inner jacket FRNC Cotor (mer jacket) natur Material wire insulation 1,4 mm Outer diameter insulation 1,4 mm Outer diameter insulation 1,4 mm Outer diameter insulation 1,5 % Shore Indirects wire insulation 65 Shore D Ingredient freeness wire insulation 1,6 % Amount strands (wire) 7 Diameter of single wires 22 AWG Conductor crosssection (wire) 22 AWG Conductor crosssection (wire) 22 AWG Conductor vive Stranded copper wire, bare Loop resistance 5000 MC x km Nominal voltage AC max. 5000 MC x km Current load capacity min. wire 4,8 A	Traversing distance (C-track)	5 m @ 25 °C
Material jacket PUR 89 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Travel speed (C-track) 3,3 m's @ 25 °C Outer-diameter (jacket) £,7 mm	Travel speed (C-track)	3 Mio. @ 25 °C
Shore hardness jacket	Cable weigth	69,3 g/m
Freedom from ingradients (jacket) lead-free, cadmium-free, CFC-free, halogen-free sillcone-free	Material jacket	PUR
Travel speed (C-track) 3,3 m/s @ 25 °C Outer-dameter (acket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE Amount wires 4 Outer diameter insulation 1,4 mm Outer diameter insulation 65 Shore D Ingredient freeness wire insulation 65 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strank (wire) 7 Diameter of single wires 22 AWG Conductor crosssection (wire) 22 AWG Conductor crosssection (wire) 22 AWG Material conductor wire Stranded copper wire, bare Loop resistance 5000 MΩ × km Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Chracateristic impedance 100 Ω ± 15 % 0 100 MHz Electrical resistance line constant wire 50 Km m 20 °C AC withstand voltage (wire - wir	Shore hardness jacket	89 Shore A
Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket) natur Material wire insulation PE Amount wires 4 Outer diameter insulation 1,4 mm Outer diameter tolorance core insulation 5 % Shore hardness wire insulation 65 Shore D Ingredient freeness wire insulation 65 Shore D Ingredient freeness wire insulation 7 Diameter of single wires 22 AWG Conductor crosssection (wire) 22 AWG Conductor crosssection (wire) 22 AWG Material conductor wire Stranded copper wire, bare Loop resistance 5000 M2 km Mominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (min. wire 4,8 A Characteristic impedance 100 Ω± 15 % @ 100 MHz Electrical passibly line constant wire 55 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Electrical capacity line constant (wire - wire) 2 kV @ 60 s	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Tolorance outer diameter (sheath)	Travel speed (C-track)	3,3 m/s @ 25 °C
Material inner jacket FRINC Color (inner jacket) natur Material wire insulation PE Amount wires 4 Outer diameter insulation ± 5 % Shore hardness wire insulation ± 5 % Shore hardness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 7 Diameter of single wires 22 AWG Conductor crosssection (wire) 22 AWG Material conductor wire Stranded copper wire, bare Loop resistance 5000 MC × km Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.8 A Characteristic impedance 100 Ω ± 15 % @ 100 MHz Electrical resistance line constant wire 2 kV @ 60 s Electrical apacity line constant (wire - wire) 2 kV @ 60 s Electrical capacity line constant (wire - wire) 2 kV @ 60 s Electrical capacity line constant (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C AC withstand voltage (wire - shield) 2 kV @ 60		6,7 mm
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Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of torsion cycles 1 Mio. 25 °C	Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic) 12 x Outer diameter No. of torsion cycles 1 Mio. 25 °C	Bending radius (fixed)	
No. of torsion cycles 1 Mio. 25 °C	Bending radius (dynamic)	12 x Outer diameter
<u> </u>		1 Mio. 25 °C
		± 180 °/m