

M12 male 90° / M12 female 90° A-cod.

TPE 4x22AWG ye UL/CSA. ITC/PLTC 7.5m

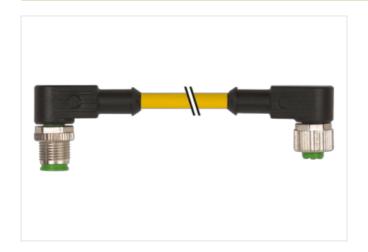
Male 90° – female 90° Cable is approved for 600 V M12 – M12, 4-pole USA

Plastic housings with good resistance against chemicals and oils.

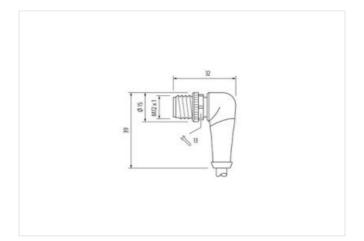
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

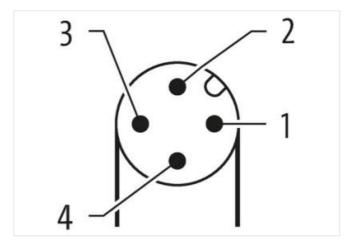
Link to Product

Illustration



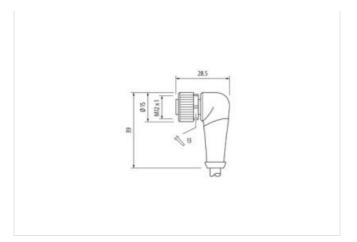


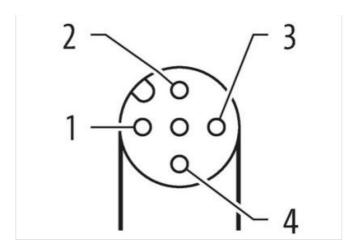






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Product may differ from Image











Cable length	7,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Cable outlet	angled
Coding	A
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Cable outlet	angled
Coding	A
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855



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Peclarign unit	customs tariff number	85444290
Electrical data Supply Departing voltage AC max. 250 V Departing voltage AC (LL-lated) 30 V Departing voltage AC (LL-lated) 30 V Departing voltage AC (LL-lated) 30 V Device protection Electrical Degree of protection Electrical Departing temperature max. BS °C Departing temperature max. Degree of protection temperature range Departing temperature max. D	GTIN	4048879739382
Coparating voltage AC max. 250 V	Packaging unit	1
Spending voltage OC max. 250 V	Electrical data Supply	
Operating voltage AC (UL-isted) 30 V Operating voltage AC (UL-isted) 30 V Operating voltage AC (UL-isted) 30 V Operating per contact max. 4 A Device protection Electrical Degree of protec	Operating voltage AC max.	250 V
Sperating voltage DC (UL islated) 39 V	Operating voltage DC max.	250 V
Sperating voltage DC (UL islated) 39 V	Operating voltage AC (UL-listed)	30 V
Degree of protection (EN IEC 60529)	Operating voltage DC (UL-listed)	30 V
Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed inserted, screwed Profution Degree 3 Rated surge voltage 2,5 kV Waterial group (IEC 60564-1) I Wachanical data Material data Coating locking Nickeled Locking material Zinc die-casting Wechanical data Munting data Wounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Diperating temperature min. 25 f C Diperating temperature max. 85 °C Additional condition temperature good depending on cable quality Important Installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation Cable Virier arrangement brown, black, blue, white Zable identification Ud4 Jacket Color yellow Locking material brown, black, blue, white Zable identification Ud4 Jacket Color yellow Locking material brown, black, blue, white Zable identification Ud4 Jacket Color yellow Locking material brown, black, blue, white Zable identification Ud4 Jacket Color yellow Locking material brown, black, blue, white Zable identification Ud4 Jacket Color yellow Locket Color yellow Lock	Current operating per contact max.	4 A
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Outer diameter insulation 1,27 mm Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free Amount strands (wire) 19 Diameter of single wires 22 AWG	Material wire insulation	PVC
Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free Amount strands (wire) 19 Diameter of single wires 22 AWG	Amount wires	4
Ingredient freeness wire insulation lead-free, CFC-free Amount strands (wire) 19 Diameter of single wires 22 AWG	Outer diameter insulation	1,27 mm
Amount strands (wire) 19 Diameter of single wires 22 AWG	Outer diameter tolerance core insulation	±5%
Diameter of single wires 22 AWG	Ingredient freeness wire insulation	lead-free, CFC-free
•	Amount strands (wire)	19
Conductor crosssection (wire) 22 AWG	Diameter of single wires	22 AWG
	Conductor crosssection (wire)	22 AWG



Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	46,9 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio.
No. of torsion cycles	3 Mio.
Torsion stress	± 180 °/m