

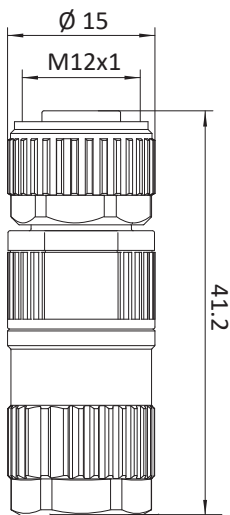
M12 1240 ... T...CI

Field-attachable Connectors M12

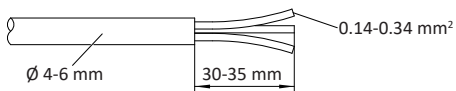


M12 connector, female, field-attachable, with insulation displacement connection (IDC), straight version, A-coded, IP67

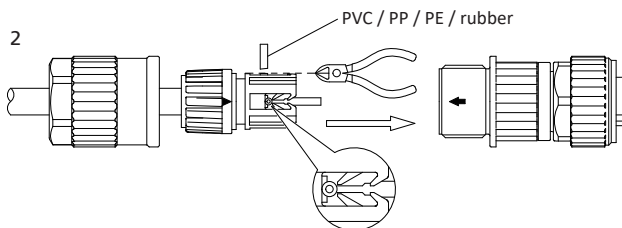
M12 1240 ... T...CI



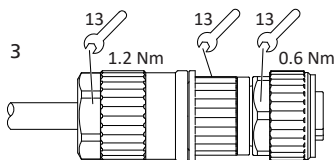
1



2



3



Environmental conditions

Temperature range -25 °C/+85 °C

Materials

Insulating body	PA
Contact bush	CuSn, gold-plated
Housing	PA
Knurled nut	Zn diecast, nickel-plated
Cap nut	Zn diecast, nickel-plated

Mechanical data

Tightening torque cap nut	1.2 Nm
Tightening torque nut	0.6 Nm
Spanner size	SW13
Protection class	IP67 ¹

¹ only in locked condition with an appropriate counterpart

Connectable conductors for IDT area

Section min.	AWG 26
Section max.	AWG 22
Cable diameter	4.0–6.0 mm

Electrical data (at T_{amb} 20 °C)

Rated current	4 A
Rated voltage	32 V AC/DC (with pollution degree 3)
Insulation resistance	> 100 MΩ

Associated products

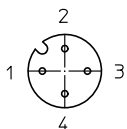
Counterparts		
☞ 1210 ... 0...	☞ 1210 ... 3...	☞ 1210 0800 ... 3...
☞ 1210 0806 ... L1 3...	☞ 1210 1200 ... 0...	☞ 1210 1200 ... 3...
☞ 1210 1205 ... 3...	☞ 1210 1206 ... L1 0...	☞ 1210 1206 ... L1 3...
☞ 1210 1206 ... L2 0...	☞ 1210 1206 ... L2 3...	☞ 1250 ... T...CI
☞ 1250 ... T...CR	☞ 1255 ... T...CR	☞ 5012 02 MFF
☞ 5512 02 FMF	☞ 5512 02 MFF	

Accessories
☞ 9912 CPF0

M12

1240 ... T...CI

Pin assignments for female M12 connectors, D-coded, front view



4 pole

M12

1240 ... T...CI

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1240 04 T6CI	4	1	1

Packaging:
in a plastic bag