

M8 0840 ... T...CI

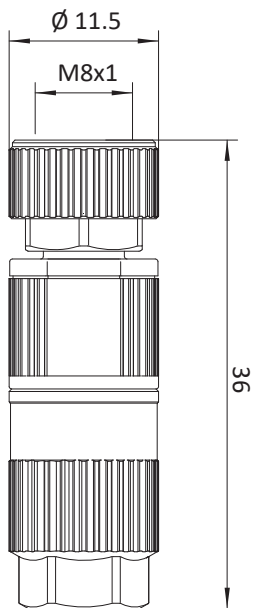
Field-attachable Connectors M8



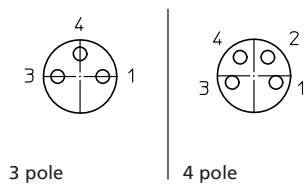
M8 connector, female, field-attachable, with insulation displacement connection (IDC), straight version, A-coded, IP67

M8

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Pin assignments for female M8 connectors, A-coded, front view



Environmental conditions

Temperature range -25 °C/+85 °C

Materials

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

Mechanical data

Tightening torque nut	0.4 Nm
Spanner size	SW9
Protection class	IP67 ¹

¹ according to IEC DIN EN 60529, only in locked condition with an appropriate counterpart

Connectable conductors for IDT area

Section min.	AWG 26
Section max.	AWG 22
Cable diameter	2.5–5.1 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

☞ 0810 ... 0...	☞ 0810 ... 3...	☞ 0810 0800 ... 0...
☞ 0810 0800 ... 3...	☞ 0810 0800 ... 3... sp	☞ 0810 0805 ... 3...
☞ 0810 0806 ... L1 3...	☞ 0815 ... 0...	☞ 0815 ... 3...
☞ 0815 0805 ... 3...	☞ 0815 0805 ... 3... sp	☞ 0830 ... T8CW ...
☞ 0831 ... T10CP	☞ 0832 ...S9 T8CP	☞ 0850 ... T...CI
☞ 6157 8055 S01 4W	☞ 6157 8055 S03 8W	☞ 6157 8055 S06 16W
☞ 6157 8055 S09 24W		

Accessories

☞ 9908 CPF0

M8

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0840 03 T5CI	3	1	1
0840 04 T5CI	4	1	1

Packaging:
in a plastic bag