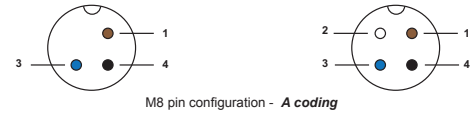


M8 and M12 - Round sensor connectors

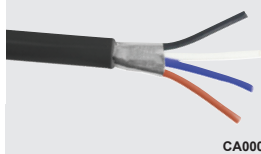
- Contact resistance: $\geq 10\text{m}\Omega$
- Protection degree: IP67/68
- Operating temperature: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- Termination: Screw clamp terminal
- Contact material: Gold plated Phosphor Brass/Bronze



new



new



type	gender	No. pins	term.	plug angle	nominal current	rated voltage AC/DC	description
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M8 assembly connectors (A coding) IP67/68

- Plastic body: Insulation PA66+GF
- Cable Ø: $\varnothing 3 \dots 5.5 \text{ mm}$

080103-02-001	female	3	screw	straight	4A	60V	M8 connector
080104-02-001	female	4	screw	straight	4A	60V	M8 connector
080103-01-001	male	3	screw	straight	4A	60V	M8 connector
080104-01-001	male	4	screw	straight	4A	60V	M8 connector

M12 assembly connectors (A coding) IP67/68

- Plastic body: PA66+GF
- Cable Ø: $\varnothing 3 \dots 8 \text{ mm}$

120103-02-022	female	3	screw	straight	4A	250V	M12 connector
120104-02-022	female	4	screw	straight	4A	250V	M12 connector
120105-02-022	female	5	screw	straight	4A	60V	M12 connector
120108-02-022	female	8	screw	straight	2A	30V	M12 connector
120104-02-024	female	4	screw	90°	4A	250V	M12 connector
120105-02-024	female	5	screw	90°	4A	60V	M12 connector
120108-02-024	female	8	screw	90°	2A	30V	M12 connector
120103-01-022	male	3	screw	straight	4A	250V	M12 connector
120104-01-022	male	4	screw	straight	4A	250V	M12 connector
120105-01-022	male	5	screw	straight	4A	60V	M12 connector
120108-01-022	male	8	screw	straight	2A	30V	M12 connector
120104-01-024	male	4	screw	90°	4A	250V	M12 connector
120105-01-024	male	5	screw	90°	4A	60V	M12 connector

M12 metallic body assembly connectors (A coding)

- Gland: PG9 with shield
- Cable Ø: $\varnothing 6 \dots 8 \text{ mm}$
- Termination: Solder terminal

120104-02-006	female	4	solder	straight	4A	250V	M12 connector
120105-02-006	female	5	solder	straight	4A	60V	M12 connector
120108-02-006	female	8	solder	straight	2A	30V	M12 connector
120104-01-006	male	4	solder	straight	4A	250V	M12 connector
120105-01-006	male	5	solder	straight	4A	60V	M12 connector
120108-01-006	male	8	solder	straight	2A	30V	M12 connector

M12 circular panel mount connectors (A coding) IP67/68

- Metallic panel mount circular connectors
- M16 x 1.5 rear mounting

120104-04-001	female	4	solder	straight	4A	250V	M12 panel mount
120105-04-001	female	5	solder	straight	4A	60V	M12 panel mount
120108-04-001	female	8	solder	straight	2A	30V	M12 panel mount
120104-03-001	male	4	solder	straight	4A	250V	M12 panel mount
120105-03-001	male	5	solder	straight	4A	60V	M12 panel mount
120108-03-001	male	8	solder	straight	2A	30V	M12 panel mount

Cable multi-core sensor cable - PUR (Polyurethane)

- High flexibility, oil and abrasion resistant
- Operating temperature: $-25 - 85^\circ\text{C}$

type	(mm ²)	cores	colour	insul. material	wire colours
CA00142	0.34	3	black	cable PUR	brown-blue-black
CA00015	0.34	4	black	cable PUR	brown-white-blue-black
CA00148	0.34	5	black	cable PUR	brown-white-blue-black-grey
CA00103	0.25	8	black	cable PUR	pnk-red-yel-brn-wht-blu-grn-gry