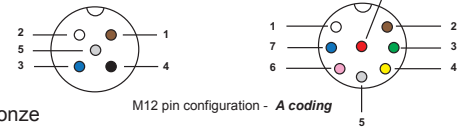


M8 and M12 - Round sensor connectors

- Contact resistance: $\geq 10m\Omega$
- Protection degree: IP67/68
- Operating temperature: $-25^{\circ}C \dots +85^{\circ}C$
- Termination: Moulded on cable
- Contact material: Gold plated Phosphor Brass/Bronze
- PUR cable: High flexibility, oil and abrasion resistant



080104-06-054



120105-06-127



120108-06-008



120504-02-001



121105-04-001

type	gender	No. pins	colour	plug angle	cable material	cable length	description	
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M8 sensor cable with female connector (A coding)

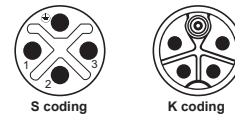
080103-06-027	female	3	black	straight	PUR	2 met.	M8 sensor cable	
080103-06-020	female	3	black	straight	PUR	5 met.	M8 sensor cable	
080103-06-058	female	3	black	90°	PUR	2 met.	M8 sensor cable	
080103-06-024	female	3	black	90°	PUR	5 met.	M8 sensor cable	
080104-06-054	female	4	black	straight	PUR	2 met.	M8 sensor cable	
080104-06-029	female	4	black	straight	PUR	5 met.	M8 sensor cable	
080104-06-063	female	4	black	90°	PUR	2 met.	M8 sensor cable	
080104-06-036	female	4	black	90°	PUR	5 met.	M8 sensor cable	

M12 sensor cable with female connector (A coding)

120104-06-053	female	4	black	straight	PUR	2 met.	M12 sensor cable	
120104-06-061	female	4	black	straight	PUR	5 met.	M12 sensor cable	
120104-06-624	female	4	black	straight	PUR	7.5 met.	M12 sensor cable	
120104-06-625	female	4	black	straight	PUR	10 met.	M12 sensor cable	
120104-06-017	female	4	black	90°	PUR	2 met.	M12 sensor cable	
120104-06-010	female	4	black	90°	PUR	5 met.	M12 sensor cable	
120104-06-923	female	4	black	90°	PUR	7.5 met.	M12 sensor cable	
120104-06-924	female	4	black	90°	PUR	10 met.	M12 sensor cable	
120105-06-075	female	5	black	straight	PUR	2 met.	M12 sensor cable	
120105-06-053	female	5	black	straight	PUR	5 met.	M12 sensor cable	
120105-06-127	female	5	black	90°	PUR	2 met.	M12 sensor cable	
120105-06-055	female	5	black	90°	PUR	5 met.	M12 sensor cable	
120108-06-008	female	8	black	straight	PUR	2 met.	M12 sensor cable	
120108-06-009	female	8	black	straight	PUR	5 met.	M12 sensor cable	
120108-06-115	female	8	black	90°	PUR	2 met.	M12 sensor cable	
120108-06-119	female	8	black	90°	PUR	5 met.	M12 sensor cable	

M12 round connectors - for power applications (S & K coding)

- Contact resistance: $\geq 3m\Omega$
- Protection degree: IP67/68
- Operating temperature: $-25^{\circ}C \dots +85^{\circ}C$
- Termination: Solder terminal



type	gender	No. pins	poles	contact coding	nominal current	rated voltage	description	
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M12 power assembly connectors (S & K coding) IP67/68

- Plastic body: Insulation PA66+GF
- Wire gauge: max. 1.5 mm²
- Cable Ø: Ø 3...8 mm

120504-01-001	male	4	3+PE	S	12A	630 VAC	M12 connector	
121105-01-001	male	5	4+PE	K	12A	630 VAC	M12 connector	
120504-02-001	female	4	3+PE	S	12A	630 VAC	M12 connector	
121105-02-001	female	5	4+PE	K	12A	630 VAC	M12 connector	

M12 metallic panel mount power connectors (S & K coding) IP67/68

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

120504-03-001	male	4	3+PE	S	12A	630 VAC	M12 connector	
121105-03-001	male	5	4+PE	K	12A	630 VAC	M12 connector	
120504-04-001	female	4	3+PE	S	12A	630 VAC	M12 connector	
121105-04-001	female	5	4+PE	K	12A	630 VAC	M12 connector	