



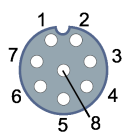
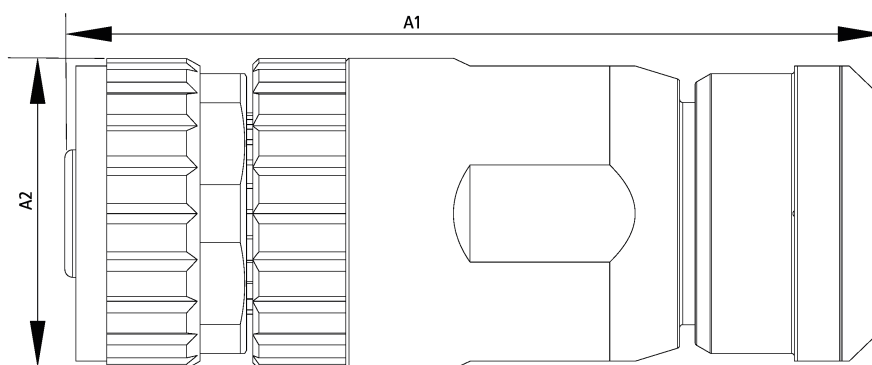
ZS2000-6723 | M12 socket field assembly, sensor, IP 67, shielded

M12, socket, straight, female, 8-pin, A-coded

| Electrical data | |
|----------------------------|---|
| Rated voltage | 30 V (according to IEC 61076-2-101) |
| Rated current | 2 A at 40 °C (according to IEC 61076-2-101) |
| Shielding | yes |
| Insulation resistance | ≥ 100 MΩ (according to IEC 60512) |
| Mechanical data | |
| Accessories Type | Connector/Cable |
| Installation size | M12 |
| Connector type | socket |
| Configuration | straight |
| Contact type | female |
| Number of positions (face) | 8-pin |
| Coding | A-coded |
| Wire termination | screw connection |
| Recommended torque, nut | 0.6 Nm |
| Mating cycles | ≥ 100 (according to IEC 60512-9a) |
| Way of locking | screw |
| Weight per piece | 0.046 kg (0.1014 lb) |
| Body colour | metal |
| Body material | GD-Zn, Ni |
| Coupling nut material | GD-Zn, Ni |
| Seal | elastomers |
| O-ring | NBR |
| Contact carrier colour | black |
| Contact carrier material | PA, UL 94 |
| Contact plating | Ni, Au gal. |
| Contact material | CuZn |
| Max. wire cross section | AWG20 (0.5 mm ²) |
| Max. cable outer diameter | 4 - 8 mm |
| Environmental data | |
| RoHS compliant | yes |

| | |
|--|--|
| Ambient temperature (operation) | -30...+85 °C, -22...+185 °F |
| Protection class | IP 65/67 in screwed condition (according to IEC 60529) |
| Pollution level | 3/2 (according to IEC 60664-1) |

Dimensions



| | |
|-----------|---------------|
| A1 | approx. 54 mm |
| A2 | Ø 20.00 mm |

Notes

- Illustrations similar

| | |
|-----------------------------|---|
| Ordering information | |
| ZS2000-6723 | Socket field assembly, Sensor, IP 67, M12, straight, female, 8-pin, A-coded, shielded |

| | |
|--------------------|--|
| Accessories | |
| ZB8801-0000 | torque wrench for hexagonal plugs, adjustable |
| ZB8801-0003 | torque cable key, M12F/wrench size 18, for ZB8801-0000 |
| ZB8800-0001 | torque wrench key for M12 for ZB8800 |

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