

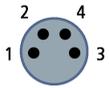
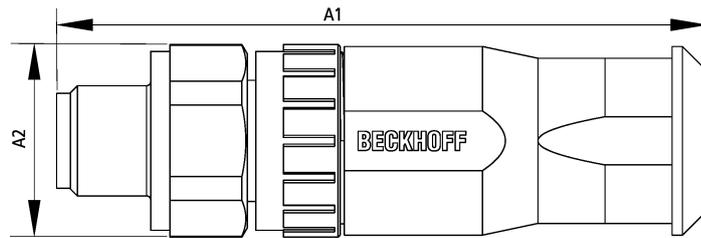


ZS2000-2311 | M8 plug field assembly, sensor and power, IP 65/67

M8, plug, straight, male, 4-pin, A-coded

| Electrical data | |
|---------------------------------|--|
| Rated voltage | 30 V (according to IEC 61076-2-104) |
| Rated current | 3 A at 40 °C (according to IEC 61076-2-104) |
| Shielding | no |
| Insulation resistance | ≥ 100 MΩ (according to IEC 60512) |
| Mechanical data | |
| Installation size | M8 |
| Connector type | plug |
| Configuration | straight |
| Contact type | male |
| Number of positions (face) | 4-pin |
| Coding | A-coded |
| Wire termination | solder connection |
| Recommended torque, nut | 0.4 Nm |
| Mating cycles | ≥ 100 (according to IEC 60512-9a) |
| Way of locking | screw |
| Weight per piece | 0.028 kg (0.0617 lb) |
| Body colour | black |
| Body material | PA6 GF, UL 94 HB |
| Coupling nut material | GD-Zn, Ni |
| Seal | elastomers |
| O-ring | silicone |
| Contact carrier colour | black |
| Contact carrier material | PA 6, UL 94 V0 |
| Contact material | CuZn, Ni b/Au 0.2 gal. |
| Max. wire cross section | AWG22 (0.34 mm ²) |
| Max. cable outer diameter | 4 - 5.5 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) |

Dimensions



| | |
|----|------------|
| A1 | 47.00 mm |
| A2 | Ø 14.00 mm |

Notes

- Illustrations similar

| Ordering information | |
|----------------------|---|
| ZS2000-2311 | Plug field assembly, Sensor and Power, IP 65/67, M8, straight, male, 4-pin, A-coded, 0.14...0.34 mm ² , Ø 4...5.5 mm |

| Accessories | |
|-------------|---|
| ZB8801-0000 | torque wrench for hexagonal plugs, adjustable |
| ZB8801-0002 | torque cable key, M12/wrench size 13, for ZB8801-0000 |

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