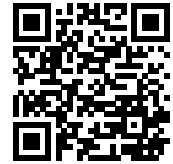


ZS2020-6720 | M12 socket field assembly, power, IP67

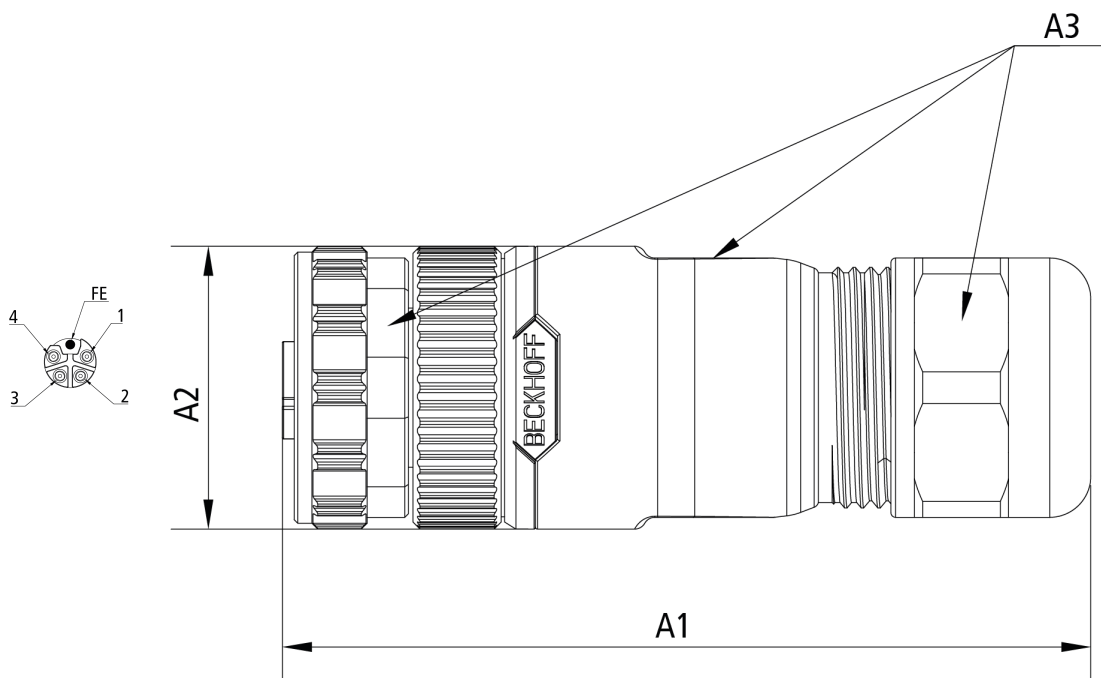


M12, socket, straight, female, 5-pin, L-coded



| Electrical data | |
|---------------------------------------|---|
| Rated voltage | 63 V (according to IEC 61076-2-111) |
| Rated current | 16 A at 40 °C with 2.5 mm ² wires (according to IEC 61076-2-111) |
| Insulation resistance | ≥ 100 MΩ (according to IEC 60512) |
| Mechanical data | |
| Installation size | M12 |
| Connector type | socket |
| Configuration | straight |
| Contact type | female |
| Number of positions (face) | 5-pin |
| Coding | L-coded |
| Wire termination | screw connection |
| Recommended torque, nut | 0.6 Nm |
| Recommended torque, screw termination | 0.2 Nm |
| Mating cycles | ≥ 100 (according to IEC 60512-9a) |
| Way of locking | screw |

| | |
|---------------------------------|--|
| Weight per piece | 0.12 kg (0.2646 lb) |
| Body color | metal |
| Body material | CuZn, Ni |
| Coupling nut material | CuZn, Ni |
| Seal | elastomers |
| O-ring | elastomers |
| Contact carrier color | black |
| Contact carrier material | PA, UL 94 V-0 |
| Contact material | CuZn, Ni b/Au 0.2 gal. |
| Max. wire cross-section | AWG14 (2.5 mm ²) |
| Max. cable outer diameter | 7.0...11.0 mm |
| Environmental data | |
| RoHS compliant | yes |
| Ambient temperature (operation) | -40...+105 °C, -40...+221 °F |
| Protection rating | IP67 in screwed condition (according to IEC 60529) |
| Pollution level | 3/2 (according to IEC 60664-1) |

Dimensions

| | |
|----|---------|
| A1 | ~68 mm |
| A2 | Ø 24 mm |
| A3 | AF22 |

Notes

- Illustrations similar

Ordering information

| | |
|-------------|--|
| ZS2020-6720 | socket field assembly, power, IP67, M12, straight, female, 5-pin, L-coded, 2.5 mm ² , Ø 7... 11 mm |
|-------------|--|



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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