## SAIBGI-P-3A-3.2/5.4-M8

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly.
Male plugs and female sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M8 round plug-in connectors are particularly suited to applications where space is limited.
The IDC is simple and quick to assemble since this technology allows the conductor to be inserted directly into the terminal point, without crimping or having to strip the insulation. It also has excellent functional security.

### General ordering data

| | |
|---|---|
| Version | Field attachable connector, M8 |
| Order No. | 1784030001 |
| Type | SAIBGI-P-3A-3.2/5.4-M8 |
| GTIN (EAN) | 4032248429981 |
| Qty. | 1 items |

# SAIBGI-P-3A-3.2/5.4-M8

## Technical data

### Approvals

| | |
|---|---|
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Diameter | 11.8 mm | Net weight | 14.6 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 3 | Coding | A-coded |
| Contact surface | Gold-plated | LED | No |
| Type of connection | Insulation displacement connection | Housing main material | Zinc diecast, Polyamide |
| Insulation resistance | 108 Ω | Cable diameter, max. | 5.1 mm |
| Cable diameter, min. | 2.5 mm | Contact material | Copper alloy |
| Conductor cross-section, max. | 0.34 mm² | Conductor cross-section, min. | 0.14 mm² |
| Nominal voltage | 32 V | Nominal current | 4 A |
| Protection degree | IP67 | Plugging cycles | ≥ 50 |
| Pollution severity | 3 | Gender of contact | Female |
| Shield connection | No | Threaded ring material | Diecast zinc |
| Temperature range of housing | -25...+85 °C | | |

### Standards

| | |
|---|---|
| Connector standard | IEC 61076-2-104 |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002635 | ETIM 9.0 | EC002635 |
| ETIM 10.0 | EC002635 | ECLASS 14.0 | 27-44-01-16 |
| ECLASS 15.0 | 27-44-01-16 | | |