

PLUG-IN CONNECTOR CUSTOMIZABLE WITH SCREW-CUT-TERMINAL

S12-G-3

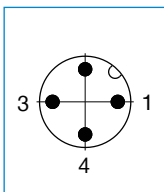
▶ PRODUCT SPECIFICATIONS



- ▶ Plug-in connector for flexible fabrication on-site
- ▶ Time-saving fabrication without stripping insulation from individual wires

▶ Technical Data

| Order no. | S12-G-3 |
|-----------------------------------|---|
| Fixing thread | M12 |
| Connection type | Screw-cut-terminal |
| Version | Straight |
| No. of contacts | 3 |
| Coding | A |
| Rated voltage [V] | 32 |
| Current load (at 40°C) [A] | 4 |
| Insulation resistance | $\geq 10^9 \Omega$ |
| Resistance | $\leq 10 \text{ m}\Omega$ |
| Contact material | Metal, CuZn, gold-plated |
| Contact-carrier material | Plastic, PA, BK |
| Grip body material | Plastic, PA, BK |
| Connecting cross-section | 0.14 ... 0.34 mm ² AWG26 to 22 |
| Clamping area/outer diameter [mm] | 2.9 to 5.1 |
| Connection type | Screw-cut-terminal |
| Ambient temperature range [°C] | -40 ... +85 |
| Certifications | LABS / REACH / RoHS |
| Protection to IEC 60529 | IP67 |



PIN assignment

