

SAIS-ZW-5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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. In special-purpose machine engineering, certain applications require two different lengths of cables which are routed to a single plug-in. To resolve this problem, we offer customisable male plugs and female sockets with two cable outlets. The miniature twin plug comes with a 90° outlet and a straight outlet. The angled version can be rotated as required at 90° intervals.

General ordering data

| | |
|------------|--|
| Version | Field attachable connector, M12, pin, straight |
| Order No. | 9457540000 |
| Type | SAIS-ZW-5 |
| GTIN (EAN) | 4032248143290 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

Net weight 29 g

Technical data customisable plug-in connectors

| | | | |
|--------------------------------|----------------------|--------------------------------|----------------------|
| Cable diameter | 1...3 mm, 4...5 mm | Cable glands | PG 7 |
| Coding | A-coded | Conductor cross-section, max. | 0.75 mm ² |
| Conductor cross-section, min. | 0.14 mm ² | Connection cross-section, max. | 0.5 mm ² |
| Connection cross-section, min. | 0.14 mm ² | Contact surface | CuSnZn |
| Housing main material | PA | Insulation strength | 10 ³ Ω |
| Number of poles | 5 | Pollution severity | 3 |
| Protection degree | IP67 | Rated current | 4 A |
| Rated voltage | 60 V | Shield connection | No |
| Temperature range of housing | -25...+85 °C | Threaded ring material | Diecast zinc |
| Type of connection | Screw connection | | |

General Info

| | | | |
|--------------------------|--------|-------------------|-------|
| Contact carrier material | PBTP | Number of poles | 5 |
| Connection 1 | M12 | Connection 2 | Screw |
| Housing main material | PA | Connection thread | M12 |
| Contact surface | CuSnZn | Protection degree | IP67 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC002635 |
| ETIM 8.0 | EC002635 | ETIM 9.0 | EC002635 |
| ECLASS 9.0 | 27-44-01-02 | ECLASS 9.1 | 27-44-01-03 |
| ECLASS 10.0 | 27-44-01-02 | ECLASS 11.0 | 27-44-01-02 |
| ECLASS 12.0 | 27-44-01-16 | ECLASS 13.0 | 27-44-01-02 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E307231 |

Downloads

| | |
|--------------------|--|
| Engineering Data | CAD data – STEP |
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings

Pole scheme

