

OMNIMATE Signal - series RSV CS1,6E18-16 SN I2,5

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



For a reliable contact - CB/CS crimp contact.

The combination of RSV housings and Weidmüller's crimp contacts enable custom adaptations to the specific requirements of your applications.

The following product options are available depending on the system:

- Safe centring of the contacts using the three-segment pin tips
- High contact reliability using four defined contact points
- Locking clasp in the cantilever spring for a secure mount of the contacts in the housing
- Pin contacts with two lengths to implement leading-pin contacts
- Up to 100 plugging cycles (tin version)
- Up to 500 plugging cycles (gold version)

The appropriate high-quality tools from Weidmüller guarantee professional processing.

General ordering data

| | |
|--------------|--|
| Type | CS1,6E18-16 SN I2,5 |
| Order No. | 1427600000 |
| Version | PCB plug-in connector, Crimp contact, Individual contact, Pin – standard, tinned, Max. clamping range [proxy]: 1.5 mm ² |
| GTIN (EAN) | 4008190090654 |
| Qty. | 250 pc(s). |
| Product data | |

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Technische Daten

Dimensions and weights

| | |
|------------|---------|
| Net weight | 0.552 g |
|------------|---------|

System parameters

| | | | |
|----------------|------------------------------|------------------------|------------------|
| Product family | OMNIMATE Signal - series RSV | Wire connection method | Crimp connection |
| No. of poles | 1 | Stripping length | 4 mm |

Material data

| | | | |
|------------------|------|-----------------|--------|
| Contact material | CuZn | Contact surface | tinned |
|------------------|------|-----------------|--------|

Connectable conductors

| | | | |
|---|----------------------|---|---------------------|
| Clamping range, rated connection, min. | 0.75 mm ² | Clamping range, rated connection, max. | 1.5 mm ² |
| Wire connection cross section AWG, min. | AWG 18 | Wire connection cross section AWG, max. | AWG 16 |
| Outer diameter of insulation, min. | 2 mm | Outer diameter of insulation, max. | 2.5 mm |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001284 | UNSPSC | 30-21-19-23 |
| eClass 5.1 | 27-26-12-02 | eClass 6.2 | 27-26-12-02 |
| eClass 7.1 | 27-44-02-04 | | |

Notes

Notes

- The long pins can be used with the standard pins as leading contacts.

Approvals

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

Datenblatt**OMNIMATE Signal - series RSV
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