

Product data sheet

Item No. 93.942.0558.0

Male connector with strain relief ST17/2 S ZEV1WS

Connector ST17, 2 pole, male, screw connection, up to 2,5 mm<sup>2</sup>, 50V/16A, color of coding: white, color of housing: white



|            |               |
|------------|---------------|
| Item No.   | 93.942.0558.0 |
| EAN        | 4015573244795 |
| Order Unit | 100 Piece(s)  |

Certificates / Approvals



Technical data

**General**

|  |       |
|--|-------|
| Rated current                            | 16 A  |
| Rated voltage                            | 50 V  |
| Rated impulse voltage                    | 4 kV  |
| Pull relief                              | Yes   |
| Pollution degree                         | 3     |
| Mechanical coding                        | Yes   |
| Interlockable                            | Yes   |
| Color of coding/ contact carrier         | White |
| Marking of poles                         |       |
| Color of housing inclusive strain relief | Black |

**Connection Data**

|                                   |                     |
|-----------------------------------|---------------------|
| Cable diameter                    | 7 mm                |
| Cable diameter 2                  | 5.5 mm              |
| Connection cross section solid    | 2.5 mm <sup>2</sup> |
| Cross section solid 2             | 0.5 mm <sup>2</sup> |
| Connection cross section stranded | 2.5 mm <sup>2</sup> |
| Cross section stranded 2          | 0.5 mm <sup>2</sup> |



|                       |   |
|-----------------------|---|
| Terminations per pole | 1 |
|-----------------------|---|

**Model**

|                           |                  |
|---------------------------|------------------|
| Model                     | male             |
| Number of poles           | 2                |
| Connection type           | Screw connection |
| Degree of protection (IP) | IP20             |

**Material**

|  |            |
|--|------------|
| Housing material                             | Polyamide  |
| Halogen free                                 | Yes        |
| Contact material                             | CuZn       |
| Insulation components continuous temperature | 100 °C     |
| Surface finish                               | Tin-plated |

**Dimensions**

|        |         |
|--------|---------|
| Length | 54.7 mm |
| Width  | 16.2 mm |
| Height | 22 mm   |

**Technical drawing**

Dimensions:  $\phi 2,5$ ,  $\phi 3,2$ ,  $\phi 3,7$ ,  $6,5$ ,  $21,8$ ,  $31,5$ ,  $19,5$ ,  $32,8$ ,  $26$ ,  $16,2$

Notes:  $\phi 3,2$  2X L min r a um.  $\phi 3,7$  damping space.

Further data see catalog / weitere Daten siehe Katalog

Further data table:

|                            |             |                 |               |          |        |                 |
|----------------------------|-------------|-----------------|---------------|----------|--------|-----------------|
| Teilenummer<br>part number | Typ<br>type | Farbe<br>colour | 93.942.0558.0 | ST17/2 S | ZE-VWS | weiß / white    |
| 93.942.0558.1              | ST17/2 S    | ZE-VSM          |               |          |        | schwarz / black |

Wieland logo and 'Steckerteil mit Zugentlastung / mit strain relief male connector' text.