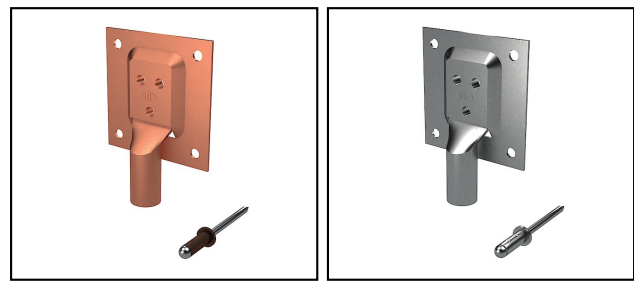


Conductor connections and junctions

AV 71 Connection for sheet metal with rivets



Application

For the following material thicknesses:  
Inox, TiZn, Cu and AL up to 2.1 mm

Characteristics

Connection set for sheet metal  $\geq 0.5$  mm, including 7 rivets for lightening current carrying connection. Set can be also assembled on PVC coated surfaces.  
 Conductor connection with crimping wire lug  
 New: Riveting with hand pliers possible  
 New: Higher pull-out forces (H-Test)  
 New: The tightness is tested and guaranteed  
 New: The tightness compared to the old rivets has been improved (better surface pressure)  
 New: Tightness and H- certification guaranteed even after aging

Legend

a) Cable lug made of tinned copper

| Article-Nr. | E-Number    |  |  |  |  |  |  |  |  |  |
|-------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 275.054.000 | 156 833 320 | H                                                                                 | Cu                                                                                | 10                                                                                | 6                                                                                 | 25                                                                                |  |  |                                                                                     | 20                                                                                  |

| Accessories                                                                                                        |             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  Multi-range blind rivets AV 81 |             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |                                                                                       |                                                                                       |
| Article-Nr.                                                                                                        | E-Number    |  |  |  |  |  |  |  |  |  |
| 275.063.011                                                                                                        | 156 990 020 | H                                                                                   | 0.5 - 6.5                                                                           | 10                                                                                  | RAL 9006, silver                                                                    | 4.1                                                                                 |  |  | a)                                                                                    | 70                                                                                    |
| 275.063.012                                                                                                        | 156 990 030 | H                                                                                   | 0.5 - 6.5                                                                           | 10                                                                                  | RAL 8014, brown                                                                     | 4.1                                                                                 |  |  | b)                                                                                    | 70                                                                                    |

Technical Specifications: **Connection for sheet metal with rivets AV 71**

|                                   |             |
|-----------------------------------|-------------|
| Article No.                       | 275.054.000 |
| Approved class H / N (EN 62561-1) | H           |
| Material                          | Cu          |
| KZ size of insert for crimp tool  | 10          |
| Wire diameter                     | 6 mm        |
| Nominal cross section conductor   | 25 mm²      |
| Surface protection                | unbehandelt |
| Type of connector                 | Access-clip |
| Commercial specification          |             |
| Customs number                    | 85389000    |
| country of origin                 | CH          |
| Logistic specification            |             |
| VPE Weight                        | 1.241 kg    |

