# **Conductor connections and junctions**

## AV 7 Connection for sheet metal with rivets





## **Application**

For the following material thicknesses: Inox, TiZn, Cu and AL up to 0.9 mm
TiZn 0.7 to 0.9 mm
Cu 0.6 to 0.9 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 screwed

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	H		mm	mm²				VE Emb.
270.090.000	156 843 520	Н	InoxA2	6	25			a)	20
Accessories									

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	Multi-range blind rivets AV 81								
Article-Nr.	E-Number	<b>H</b>	mm 4	mm  ← →		mm Ø			VE Emb.
275.063.011	156 990 020	Н	0.5 - 6.5	10	RAL 9006, silver	4.1		a)	70
275.063.012	156 990 030	Н	0.5 - 6.5	10	RAL 8014, brown	4.1		b)	70



Technical Specifications: Connection for sheet metal with rivets AV 7

Article No.	270.090.000					
Approved class H / N (EN 62561-1)	Н					
Material	InoxA2					
Wire diameter	6 mm					
Nominal cross section conductor	25 mm²					
Surface protection	untreated					
Type of connector	Access-clip					
required torque	15 N·m					
comment	a)					
Commercial specification						
Customs number	85389000					
country of origin	CH					
Texte						
comment	a)					
Logistic specification						
VPE Weight	2.22 kg					

