

Conductor connections and junctions

AV 80



Application

Riveted application for the following material thicknesses:

Inox 0.5 to 4.4 mm

TiZn 0.7 to 4.4 mm

Cu 0.6 to 4.4 mm

Al 2.0 to 4.4 mm

Note: riveted application is considered Class-H tested only in conjunction with AV81 rivets.

Screwed application for the following material thicknesses:

Inox 0.5 to 2.5 mm

TiZn 0.7 to 2.7 mm

Cu 0.6 to 2.6 mm

Al 0.8 to 2.8 mm

Characteristics

For connecting an bridging stuctural components.

Lightning surge current resistant class H (100kA9 according to EN 62561-1

Ends dip tinned with 6 rivet holes Ø 4.1mm / 1 hole M8

Length = center hole to center hole

Article-Nr.	E-Number									
275.063.005	156 943 820	H	CuvSn	300	30x2	8.2	35			5

Accessories



Multi-range blind rivets 275.063.011

Article-Nr.	E-Number									
275.063.011	156 990 020	H	0.5 - 6.5	10	RAL 9006, silver	4.1			a)	70

Accessories



Hexagon head screw M8x16 951.04.339

Article-Nr.	E-Number									
951.04.339		InoxA4	M8x16							1

Accessories



Hexagon Nut M8 950.04.300

Article-Nr.	E-Number									
950.04.300		InoxA2	M8							500

Accessories



Washer A2 Ø 24/8.4x2 953.04.082

Article-Nr.	E-Number									
953.04.082		24	2	8.4	Inox A2					100



Technical Specifications: AV 80

Article No.	275.063.005
Approved class H / N (EN 62561-1)	H
Material	CuvSn
Nominal cross section conductor	35 mm²
Length a	300 mm
Band size	30x2
Eyelet diameter	8.2 mm
Shape of conductor	Flat
Insulated	No
Cable width approx.	30 mm
Cable height approx.	2 mm
Conductor category	Class 6 = very flexible
Braided	Yes
Connection lugs drilled	Yes
required torque	20 N·m
Commercial specification	
Customs number	74130000
country of origin	CE

