

Conductor connections and junctions

■ AV 80 H - Raccord flexible plat



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									
275.063.003	156 943 810	H	CuvSn	150	30x2	8.2	35			5
275.063.004	156 943 850	H	CuvSn	200	30x2	8.2	35			5
275.063.005	156 943 820	H	CuvSn	300	30x2	8.2	35			5
275.063.006	156 943 860	H	CuvSn	400	30x2	8.2	35			5
275.063.007	156 943 830	H	CuvSn	500	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: H - Raccord flexible plat AV 80

	275.063.003	275.063.004	275.063.005	275.063.006
Approved class H / N (EN 62561-1)	H			
Material	CuvSn			
Nominal cross section conductor	35 mm²			
Length a	150 mm	200 mm	300 mm	400 mm
Band size	30x2 mm			
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			
Logistic specification				
VPE Weight	0.36 kg	0.44 kg		

	275.063.007
Approved class H / N (EN 62561-1)	H
Material	CuvSn
Nominal cross section conductor	35 mm ²
Length a	500 mm
Band size	30x2 mm
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
Logistic specification	
VPE Weight	0.98 kg

