

Conductor connections and junctions

■ AV 10 Crimping sleeve DIN



Characteristics
 For hexagonal pressing

Article-Nr.	E-Number									
414.061.530	156 070 109	H		Cu	10	6	25			25
414.061.540	156 070 119	H	ok	Cu	12	8	35			25
414.061.550	156 070 129		ok	Cu	14	10	50			10
414.061.560	156 070 139			Cu	16		70			10
414.061.570	156 070 159			Cu	18		95			10
414.061.501	156 071 069			CuSn	6		6			25
414.061.531	156 071 109	H		CuSn	10	6	25			25
414.061.541	156 071 119	H	ok	CuSn	12	8	35			25
414.061.551			ok	CuSn	14	10	50			10
414.061.718	156 070 550			Al	16	8	50			25

Technical Specifications: Crimping sleeve DIN AV 10

	414.061.530	414.061.540	414.061.550	414.061.560
Approved class H / N (EN 62561-1)	H			
Suitable for use in soil		ok		
Material	Cu			
KZ size of insert for crimp tool	10	12	14	16
Wire diameter	6 mm	8 mm	10 mm	
Nominal cross section conductor	25 mm²	35 mm²	50 mm²	70 mm²
Surface protection	blank			
Nominal cross section	25 mm²	35 mm²	50 mm²	
Useful for stranded conductors	Yes			
Model	DIN-version		Standard version	
Suitable for Al/St-cables				
Number of branches	2			
For pull protected connections	No			
Sleeve form	Short			
Suitable for Aldrey-cables				
Suitable for solid cores	Yes			
Voltage level	Up to 230/380 V	Up to 15 kV		
Suitable for round conductors	Yes			
Oil stop/centre bar	No			
Nominal cross section aluminium, RM/SM				
Cross section form				
Insulation	None			
Type of connection	Percussion connector			
Number of pressings, narrow/wide				3-3 / -
Diameter D1 D2				11.5 mm
Nominal cross section conductor RM/SM				70 mm²
Commercial specification				
Customs number	85389000			
country of origin	CE			
Logistic specification				
VPE Weight	0.458 kg	0.742 kg	0.44 kg	0.561 kg



	414.061.570	414.061.501	414.061.531	414.061.541
Approved class H / N (EN 62561-1)			H	
Suitable for use in soil				ok
Material	Cu		CuVSn	
KZ size of insert for crimp tool	18	6	10	12
Wire diameter			6 mm	8 mm
Nominal cross section conductor	95 mm ²	6 mm ²	25 mm ²	35 mm ²
Surface protection			Tinned	
Nominal cross section			25 mm ²	35 mm ²
Useful for stranded conductors			Yes	
Model			DIN-version	
Suitable for Al/St-cables				
Number of branches			2	
For pull protected connections			No	
Sleeve form			Short	
Suitable for Aldrey-cables				
Suitable for solid cores			Yes	
Voltage level			Up to 230/380 V	Up to 15 kV
Suitable for round conductors			Yes	
Oil stop/centre bar			No	
Nominal cross section aluminium, RM/SM				
Cross section form				
Insulation			None	
Type of connection			Percussion connector	
Number of pressings, narrow/wide	4-4 / 2-2			
Diameter D1 D2	13.5 mm			
Nominal cross section conductor RMISM	95 mm ²			
Commercial specification				
Customs number	85369000		85389000	
country of origin			CE	
Logistic specification				
VPE Weight	0.888 kg	0.091 kg	0.458 kg	0.742 kg

	414.061.551	414.061.718
Approved class H / N (EN 62561-1)		
Suitable for use in soil	ok	
Material	CuvSn	Al
KZ size of insert for crimp tool	14	16
Wire diameter	10 mm	8 mm
Nominal cross section conductor	50 mm²	
Surface protection	Tinned	
Nominal cross section	50 mm²	
Useful for stranded conductors	Yes	
Model	DIN-version	
Suitable for Al/St-cables		No
Number of branches	2	
For pull protected connections	No	
Sleeve form	Short	
Suitable for Aldrey-cables		No
Suitable for solid cores	Yes	
Voltage level	Up to 15 kV	
Suitable for round conductors	Yes	
Oil stop/centre bar	No	
Nominal cross section aluminium, RM/SM		50 mm²
Cross section form		Round
Insulation	None	
Type of connection	Percussion connector	
Number of pressings, narrow/wide		
Diameter D1 D2		
Nominal cross section conductor RMISM		
Commercial specification		
Customs number	85389000	
country of origin	CE	
Logistic specification		
VPE Weight	0.44 kg	0.885 kg

