

Connector CuZnvNi

■ FRL 3 Connection clamp



Material

Hexagon socket screws interior made of galvanised steel

Legend

- a) Drill eccentric
b) Drill centric

Article-Nr.	E-Number									
123.115.132	156 000 025	CuZnvNi	4	4	3	7	25		a)	50
123.116.133	156 000 045	CuZnvNi	4	6	3.5	7.5	30		a)	50
123.117.107	156 000 055	CuZnvNi	4	10	4.5	8.5	35		a)	50
123.118.108	156 000 065	CuZnvNi	4	16	5.5	11	40		a)	50
123.119.109	156 000 075	CuZnvNi	4	25	7	13	45		a)	50
123.120.110	156 000 085	CuZnvNi	4	35	8.5	15	45		a)	50
123.121.102	156 000 095	CuZnvNi	8	50	10	20	67		b)	25
123.122.103	156 000 105	CuZnvNi	8	70	11.5	22	70		b)	25
123.123.104	156 000 115	CuZnvNi	12	95	13	23	70		b)	10
123.124.105	156 000 125	CuZnvNi	12	120	15	25	85		b)	10
123.125.106	156 000 135	CuZnvNi	12	150	17.2	28	85		b)	10
123.126.111	156 000 145	CuZnvNi	12	185	19.2	30	90		b)	10
123.127.112	156 000 165	CuZnvNi	12	240	20.8	32	90		b)	10

Technical Specifications: **Connection clamp FRL 3**

	123.115.132	123.116.133	123.117.107	123.118.108
Material	CuZnvNi			
Number of screws	4			
Nominal cross section conductor	4 mm²	6 mm²	10 mm²	16 mm²
Eyelet diameter	3 mm	3.5 mm	4.5 mm	5.5 mm
External diameter	7 mm	7.5 mm	8.5 mm	11 mm
Length a	25 mm	30 mm	35 mm	40 mm
Material conductor	Kupfer			
Insulation	No			
Nominal cross section copper, RM	3 - 4 mm²	4 - 6 mm²	6 - 10 mm²	10 - 16 mm²
Surface protection	Other			
Nominal cross section copper, RE	3 - 4 mm²	4 - 6 mm²	6 - 10 mm²	10 - 16 mm²
Oil stop/centre bar	No			
required torque	2 N·m		3 N·m	
Commercial specification				
Customs number	85389000			
country of origin	CH			
Logistic specification				
VPE Weight	3.95 kg	0.483 kg	0.68 kg	1.301 kg

	123.119.109	123.120.110	123.121.102	123.122.103
Material	CuZnvNi			
Number of screws	4		8	
Nominal cross section conductor	25 mm ²	35 mm ²	50 mm ²	70 mm ²
Eyelet diameter	7 mm	8.5 mm	10 mm	11.5 mm
External diameter	13 mm	15 mm	20 mm	22 mm
Length a	45 mm		67 mm	70 mm
Material conductor	Kupfer			
Insulation	No			
Nominal cross section copper, RM	16 - 25 mm ²	25 - 35 mm ²	35 - 50 mm ²	50 - 70 mm ²
Surface protection	Other			
Nominal cross section copper, RE	16 - 25 mm ²	25 - 35 mm ²	35 - 50 mm ²	50 - 70 mm ²
Oil stop/centre bar	No			
required torque	6 N·m			
Commercial specification				
Customs number	85389000			
country of origin	CH			
Logistic specification				
VPE Weight	1.871 kg	2.321 kg	3.38 kg	4.1 kg

	123.123.104	123.124.105	123.125.106	123.126.111
Material	CuZnvNi			
Number of screws	12			
Nominal cross section conductor	95 mm²	120 mm²	150 mm²	185 mm²
Eyelet diameter	13 mm	15 mm	17.2 mm	19.2 mm
External diameter	23 mm	25 mm	28 mm	30 mm
Length a	70 mm	85 mm		90 mm
Material conductor	Kupfer			
Insulation	No			
Nominal cross section copper, RM	70 - 95 mm²	95 - 120 mm²	120 - 150 mm²	150 - 185 mm²
Surface protection	Other			
Nominal cross section copper, RE	70 - 95 mm²	95 - 120 mm²	120 - 150 mm²	150 - 185 mm²
Oil stop/centre bar	No			
required torque	6 N·m	12 N·m		
Commercial specification				
Customs number	85389000			
country of origin	CH			
Logistic specification				
VPE Weight	1.715 kg	2.295 kg	2.77 kg	3.27 kg



	123.127.112
Material	CuZnvNi
Number of screws	12
Nominal cross section conductor	240 mm ²
Eyelet diameter	20.8 mm
External diameter	32 mm
Length a	90 mm
Material conductor	Kupfer
Insulation	No
Nominal cross section copper, RM	185 - 240 mm ²
Surface protection	Other
Nominal cross section copper, RE	185 - 240 mm ²
Oil stop/centre bar	No
required torque	12 N·m
Commercial specification	
Customs number	85389000
country of origin	CH
Logistic specification	
VPE Weight	3.605 kg

