

Branch joint bronze / CuNiSi

■ **FRL 7** Split Bolts Connectors**Application**

For conductors and cables made of copper or bronze, with security strips, rough contact area, high mechanical stability

Material

Bronze body, CuNiSi screw nut

Legend

a) Special size for 3 cables

Article-Nr.	E-Number									
123.165.602	156 207 050	Cu	10	4						50
123.166.603	156 207 060	Cu	16	5						50
123.167.604	156 207 070	Cu	25	6						50
123.168.605	156 207 080	Cu	35	8						50
123.169.606	156 207 090	Cu	50	9						50
123.170.146	156 207 110	Cu	70-95							25
123.178.146	156 200 110	Cu	3x70-95						a)	25
123.172.147	156 207 130	Cu	120-150							1
123.174.148	156 207 160	Cu	185-240							1

Technical Specifications: Split Bolts Connectors FRL 7

	123.165.602	123.166.603	123.167.604	123.168.605
Material	Cu			
Surface protection	unbehandelt			
Nominal cross section conductor	10 mm²	16 mm²	25 mm²	35 mm²
Type of connector	Clamp screw			
Wire diameter	4 mm	5 mm	6 mm	8 mm
Type of fastening screws	Hexagon screw			
Suitable for diameter round conductor	4 mm		4 - 5 mm	6 - 7 mm
required torque	15 N·m		25 N·m	35 N·m
Commercial specification				
Customs number	85389000			
country of origin	CH			
Logistic specification				
VPE Weight	1.501 kg	2.222 kg	3.418 kg	4.492 kg

	123.169.606	123.170.146	123.178.146	123.172.147
Material	Cu			
Surface protection	unbehandelt			
Nominal cross section conductor	50 mm²	70-95 mm²	3x70-95 mm²	120-150 mm²
Type of connector	Clamp screw			
Wire diameter	9 mm			
Type of fastening screws	Hexagon screw			
Suitable for diameter round conductor	6 - 9 mm	10 - 12 mm		12 - 16 mm
required torque	45 N·m	60 N·m		
Commercial specification				
Customs number	85389000			
country of origin	CH			
Logistic specification				
VPE Weight	6.11 kg	5.291 kg	5.9 kg	0.413 kg

	123.174.148
Material	Cu
Surface protection	unbehandelt
Nominal cross section conductor	185-240 mm ²
Type of connector	Clamp screw
Wire diameter	
Type of fastening screws	Hexagon screw
Suitable for diameter round conductor	16 - 20 mm
required torque	100 N·m
Commercial specification	
Customs number	85389000
country of origin	CH
Logistic specification	
VPE Weight	0.673 kg