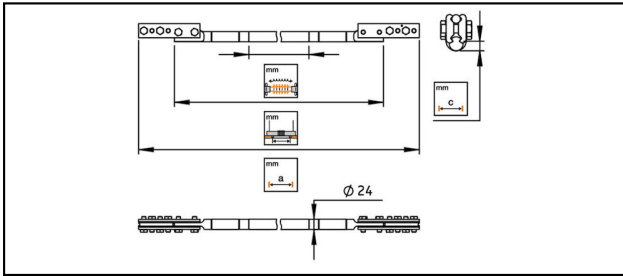
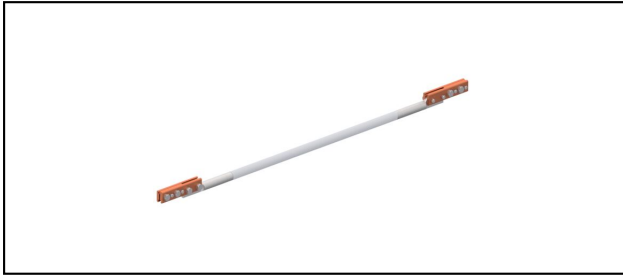


Messenger wire and contact wire insulators

FDI



Application

Contact wire insulator

Characteristics

SML: ≥ 80 kN

Min. breaking load: 80 kN

Material

Stainless steel, CuNiSi, GRP rod PTFE coated

Legend

1) EN 50 149

2) ASTH B-9 / ASTH B-47

Article-Nr.	mm Ø	mm ²	mm	mm a	mm c	mm	mm	Kg	
655.258.000	350MCM	177.3	6.78	816	11.84	300	646	2.2	2
655.260.000	350MCM	177.3	6.78	1116	11.84	600	946	2.5	2
655.245.000	BC/300MCM	150	6.92	1116	10.5	600	946	2.5	1, 2
655.263.000	BF-120	120	6.92	1316	8	800	1146	2.7	1
655.264.000	BC-150	150	6.92	1316	10.5	800	1146	2.7	1
655.267.000	BF-150	150	6.92	1316	9.7	800	1146	2.7	1
655.255.000	BC/300MCM	107	6.92	1433	7.81	955	1301	2.7	1
655.235.000	BC/300MCM	150	6.92	1471	10.5	955	1301	3	1
655.268.000	BC-107	107	6.92	1576	7.81	1100	1446	3	1
655.265.050	BC-120	120	6.92	1576	8.55	1100	1446	3	1
655.259.000	BC-150	150	6.92	1616	10.5	1100	1446	3	1

Technical Specifications: FDI

	655.258.000	655.260.000	655.245.000	655.263.000
Specified mechanical load (SML)	80 kN			
Contact wire diameter	350MCM mm		BC/300MCM mm	BF-120 mm
Contact wire section	177.3 mm ²		150 mm ²	120 mm ²
Contact wire groove	6.78 mm		6.92 mm	
Length a	816 mm	1116 mm		1316 mm
Height c	11.84 mm		10.5 mm	8 mm
Creeping distance	300 mm	600 mm		800 mm
Length between contact wire	646 mm	946 mm		1146 mm
Commercial specification				
Customs number	85353000			
country of origin	CH			
Logistic specification				
Kilo / piece	2.2 kg	2.5 kg		2.7 kg

	655.264.000	655.267.000	655.255.000	655.235.000
Specified mechanical load (SML)	80 kN			
Contact wire diameter	BC-150 mm	BF-150 mm	BC/300MCM mm	
Contact wire section	150 mm ²		107 mm ²	150 mm ²
Contact wire groove	6.92 mm			
Length a	1316 mm		1433 mm	1471 mm
Height c	10.5 mm	9.7 mm	7.81 mm	10.5 mm
Creeping distance	800 mm		955 mm	
Length between contact wire	1146 mm		1301 mm	
Commercial specification				
Customs number	85353000			
country of origin	CH			
Logistic specification				
Kilo / piece	2.7 kg			3 kg

	655.268.000	655.265.050	655.259.000	
Specified mechanical load (SML)	80 kN			
Contact wire diameter	BC-107 mm	BC-120 mm	BC-150 mm	
Contact wire section	107 mm ²	120 mm ²	150 mm ²	
Contact wire groove	6.92 mm			
Length a	1576 mm			1616 mm
Height c	7.81 mm	8.55 mm	10.5 mm	
Creeping distance	1100 mm			
Length between contact wire	1446 mm			
Commercial specification				
Customs number	85353000			
country of origin	CH			
Logistic specification				
Kilo / piece	3 kg			

