

4. Carry out Earthing and Short-Circuiting – EaS Devices

Earthing Sticks for Railway Applications



Attaching a railway earthing device.

For threaded T pin shafts (bayonet locking mechanism)

- For outdoor use
- Robust aluminium cone coupling
- Length of telescopic stick continuously adjustable via star knob
- Only suitable for phase screw clamps and clamps with long T pin shaft



General Information:	
Standard	EN/IEC 61230 (DIN VDE 0683-100)
Temperature range	–25 °C ... +55 °C



Lockable adjusting ring

The adjusting ring on the cone has the following functions:

- Position “AUF” (= OPEN): Stick can be removed after the clamp has been attached
- Position “ZU” (= CLOSED): Stick and clamp remain coupled even after the earthing and short-circuiting device has been attached

Telescopic, with T pin shaft

For threaded T pin shafts (bayonet locking mechanism).



Type	ESTC SQL RW 3500	ESTC SQL RW 5000
Part No.	769 352	769 502
Total length (lG max / lG min)	3515 / 1935 mm	5015 / 2685 mm
Max. load on the operating head (lG max / lG min)	12 / 35 kg	10 / 35 kg
DB drawing No.	3 Ebgw 01.58	3 Ebgw 01.52
DB material No.	157 534	157 533

Telescopic, with T pin shaft and cable entry

For threaded T pin shaft (bayonet locking mechanism)

The coupling is additionally fitted with a cable entry and a hook for securing the earthing cable and earthing stick at the tower (without adjusting ring).



Type	ESTC SQL H RW 5000
Part No.	769 508
Total length (lG max / lG min)	5015 / 2685 mm
Max. load on the operating head (lG max / lG min)	10 / 35 kg
DB drawing No.	3 Ebgw 01.55
DB material No.	612 142

4. Carry out Earthing and Short-Circuiting – EaS Devices

Six-part, with T pin shaft and plastic coupling

For threaded T pin shafts (bayonet locking mechanism).



Type	EST SQL RW 4915 TA
Part No.	769 506
Total length (l _{G max} / l _{G min})	4915 / 1055 mm
Max. load on the operating head (l _{G max} / l _{G min})	10 / 35 kg
DB drawing No.	2 Ebgw 01.68
DB material No.	157 489

Kit includes:			
Pos.	Part No.	Pos.	Part No.
1	1x 766 074	4	1x 766 079
2	2x 766 076	5	1x 766 889
3	1x 766 078	6	1x 769 509
For more detailed information on these products, see Accessories chapter.			

Six-part, with T pin shaft and aluminium coupling

For threaded T pin shafts (bayonet locking mechanism).



Type	EST SQL RW 4855 TA
Part No.	769 515
Total length (l _{G max} / l _{G min})	4855 / 1035 mm
Max. load on the operating head (l _{G max} / l _{G min})	10 / 35 kg

Kit includes:			
Pos.	Part No.	Pos.	Part No.
1	1x 769 516	4	1x 769 519
2	2x 769 517	5	1x 769 509
3	1x 769 518		
For more detailed information on these products, see Accessories chapter.			