

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

Phase Connecting Elements for Railway Applications



Coupling the earth clamp to the overhead contact line.

- Safe positive-locking earth clamps for railway applications



Earth Clamp for Overhead Contact Lines

With contact electrode and flexible threaded T pin shaft according to DIN 48087.
For AC-80 to AC-120 overhead contact lines.

Type	FEK 4 15 TS FSQ	FEK4 15 TS FSQ AB29
Part No.	784 755	784 756
Clamping range Ø	4 ... 15 mm	4 ... 15 mm
Anti-rotation cable lug	PK2 (Ø10.5 mm)	PK2 (Ø10.5 mm)
For cable material	Cu	Al
For cable cross-section	50 mm ²	70 mm ²
Max. short-circuit current I _k 0.06 s	34.0 kA	32.0 kA
DB drawing No.	3 Ebgw 01.54	Ebgw 01.85
DB material No.	157 536	—



Line Clamp

With contact electrode and threaded T pin shaft according to DIN 48087.
For supply and traction power lines.

Type	LK 4 40 TS SQL
Part No.	784 352
Clamping range Ø	4 ... 40 mm
Anti-rotation cable lug	PK2 (Ø10.5 mm)
DB drawing No.	3 Ebgw 01.65
DB material No.	157 539