

Telescoping earthing pole, 3-piece

Earthing poles for railway systems are used for connecting railway earthing devices. To do this, the earthing terminals are brought up to the contact wire. These earthing poles are marked with red stripes on a white background. This allows optimum identification of the work site.

Technical description:

- Contact wire earthing terminals held by spindle and cross-pin
- Receiving head with roller locking device allows the earthing pole to be easily attached / detached from the contact wire earthing terminal
- Robust construction for use in Railway applications



Earthing poles for railway systems, in three-piece design. The upper section of this earthing pole is continuously adjustable. A slider enables the connection between the earthing pole and the contact wire earthing terminal to be locked. The earthing pole can thus be used to mark the work site.

Picture may vary.

Technical Data

Article no.	362 745 745
Application	three-part
Length range	(m) 2,0 - 5,0
	Telescopic, 3-piece
Material	Fibreglass reinforced polyester

Dimensions

Total length	L_G (mm)	5080
Transporting length	(mm)	2000
Insulating length	L_I (mm)	500

Contact wire earthing clamp P50D

This contact wire earthing clamp has a twist-proof earthing cable terminal at the front. The frame and thrust block are finely grooved to ensure secure electric contact and firm mechanical grip even when the conductors are corroded.

Technical description:

- Conductor range 4.5 – 35 mm
- With feeler rod for verifying absence of voltage to railway-internal specifications

Material:

- Clamp and thrust block made of AlMgSi (aluminium alloy)
- A2 stainless steel spindle
- A2 steel connecting screw



Picture may vary.

Technical Data

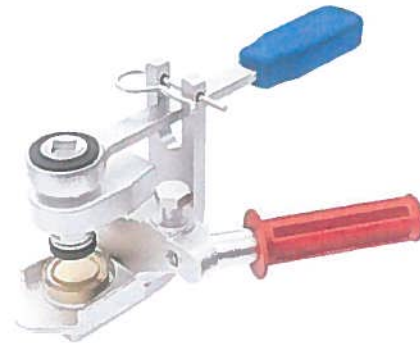
Article no.	363 418 003	
Area of application	Railway Application	
Type	P50D	
Max. cross section of connected cable	(mm ²)	150
Max. short-circuit current	I _K 1s (kA)	29,6
Contact wire	(mm ²)	4,5 - 35
Clamping range	(mm)	4,5 - 35
Clamping width	(mm)	34
Weight	(g)	815
		with feeler rod

Rail earthing clamp R50

This rail earthing clamp is suitable for all rail base gauges. The small overall height of 35 mm below the rail base makes removal of gravel unnecessary. A separate handle allows easy placing of the clamp and protects the earth wire connection. When tightening the clamp, the annular cutting edge cuts through layers of dirt and oxide, thus ensuring reliable contact. The counter-surface, a hardened metal tip, is spring-mounted and insulated. The clamp is therefore flame-resistant in the event of a short circuit.

Material:

Body of malleable cast iron, hot-dip galvanized
 Hardened steel cupped gripping point and centre point.



Picture may vary.

Technical Data

Article no.	363 322 005	
Area of application	Railway Application	
Type	R50	
Max. cross section of connected cable	(mm²)	50
Max. short-circuit current	I_K 1s (kA)	40
with ratchet	yes	
Weight	(g)	2128

Single-pole earthing and short-circuiting cables

Fitted on both sides with compression type cable lugs with 30° angled terminal plates and 13 mm mounting hole for M12 connecting screw. The conductor exists on the cable lugs are provided with bending protection device.



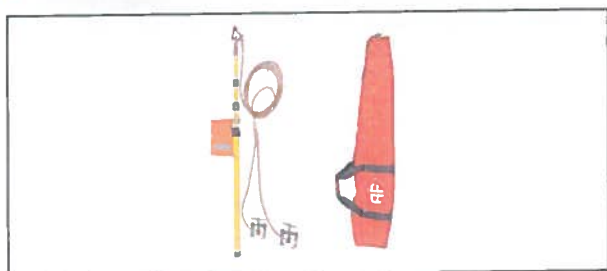
Picture may vary.

Technical Data

Article no.		362 138 138
Cable cross section	(mm²)	50
Length of earthing cable	(m)	8.5
Max. short-circuit current	I_k 0,12 s (A)	36500
Non-protruding		No

Earthing bars

■ TES1570S Telescopic earthing bar



Characteristics

- 1 telescopic rod 4-parts, length adjustable from min. 1325 mm up to max. 4385 mm
- 1 earthing device consisting of:
 - 1 Y-cable Cu 50 mm², L = 6500 mm, transparent, isolated
 - 1 contact wire hook resistant against throwing off. earthing connection bolt M12
 - 2 short cut protected earthing clamps adjustable to all railheads

Material

Rod of polyester reinforced glass fibre, contact wire hook with CuNiSi

Application

Earthing for overhead contact lines

Article-Nr.	$kA \cdot ms$ I_k							Kg	
645.116.000	40/125							13.2	1