



Copper cable earthing bridges

The earthing bridges are designed for earthing, current return circuits and equipotential bonding in railway line applications. This version establishes a non-visible connection within the concrete by welding the copper-plated steel lugs pressed onto the copper cable to the earthing reinforcement. The flexibility of the cable makes installation in the reinforcement easier for the user. The earthing bridges also have technical approval from DB Netz AG and can be reliably used in planning.

Type Part No.	D BEB 10 - L800 / EBS 15-03-19 419 505 ፴	
Material of lug	St / Cu	
Material of cable	Cu	
Short-circuit current	> 25 kA	
Test current	40 kA / 100 ms	
Standard	Ril 997.0205A01	
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300°C)	12.6 kA	
Cable	NYY-O	
Cable cross-section	95 mm²	
Cable diameter	19 mm	
Dimensions of lug	80 x 30 mm	
Length	800 mm	
DB drawing No.	3 Ebs 15.03.19 - 33	
Weight	1.120 g	
Customs tariff number (Comb. Nomenclature EU)	85389099	
GTIN	4013364458437	
PU	1 pc(s)	

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.