

## D BEB 29 - L350 / EBS 15-03-17 (419 507) Ø17 / ≥ 70mm² Ø17 / ≥ 350

Copper-steel-aluminium cable earthing connector

The earthing connectors are designed for earthing, current return circuits and equipotential bonding in railway line applications. The halogen-free version D BEB 29 / the halogen-free and flame-retardant version D BEB 29-NF - for external connection of earthing points and other connection elements - is a cable lug version for M16 connections. This earthing connector consists of a copper, steel and aluminium cable and is thus a preventive anti-theft measure. The earthing connectors also have technical approval from DB Netz AG and can be reliably used in planning. The halogen-free and flame-retarant version can even be used in tunnels according to the EU regulation.

| Гуре   | D BEB 29 - L350 / EBS 15-03-17 |
|--|--------------------------------|
| Part No.   | 419 507 뺻                      |
| Material of cable lug                                | Cu/gal Sn                      |
| Material of cable                                    | CuStAl                         |
| 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  | (N)2X RFCuStAl                 |
| Cable cross-section                                  | ≥ 70 mm²                       |
| Design   | halogen-free                   |
| Cable diameter                                       | 17 mm                          |
| Borehole cable lug                                   | 17 mm                          |
| Length   | 350 mm                         |
| DB drawing No.                                       | 4 Ebs 15.03.17 - 6 (Bayka)     |
| Weight   | 280 g                          |
| Customs tariff number                                | 85389099                       |
| GTIN   | 4013364458451                  |
| PU   | 1 Stk                          |

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.