

Inserts for high currents.

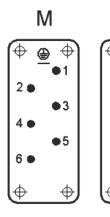
new short description because of existing CZ translation for product (id) 633

### Info

Standard insert for currents up to 35A Railway applications







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Temperature-resistant



Robust



Industrial machinery and plant engineering

### **Benefits**

High rating for currents up to 35 A Screw termination up to a conductor cross section of 6 mm² Railway applications

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL4

## **Application range**

Railway applications / vehicle construction Plant engineering Mechanical engineering Drive systems





**Technical Data** 

Classification: ETIM 5.0 Class-ID: EC000438

ETIM 5.0 Class-Description: Contact insert for industrial

connectors

Rated voltage (V): IEC: 500 VUL: 600 VCSA: 600 V

Conductor - conductor: 690 V

Rated impulse voltage: 6 kV

Rated current (A): IEC: 35 A

UL: 35 A CSA: 35 A

Degree of soiling:

Contact resistance: < 2 mOhm

Contacts: Copper alloy, hard silver-plated

Number of contacts: 6 + PE

Termination methods: Screw termination: 0.5 - 6 mm<sup>2</sup>

Stripping length (mm): 8

Cycle of mechanical operation: 100

VDE-tested: Certified production control: VDE-REG. no.: B437

UL-tested:

UL File Number: E75770

Temperature range: -40°C to +100°C, short-term up to +125°C

### Note

Photographs are not to scale and do not represent detailed images of the respective products.

\* Prices are net prices without VAT and surcharges. Sale to business customers.

Article number	Article description	Contact type	Wire protection	Number of operating contacts	L	L1	А
H-BS 6 screw termination							
10170000	H-BS 6 SS	male	yes	1 - 6	84.5	77.5	71
10171000	H-BS 6 BS	female	yes	1 - 6	84.5	77.5	71



