

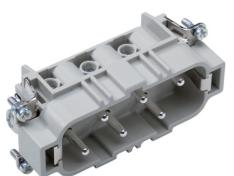
## EPIC® H-BS 12

Inserts for high currents.

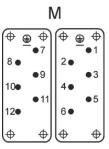
The connector insert for current load up to 35 A has 12 contacts and screw termination. It is suitable for investment construction and mechanical engineering.

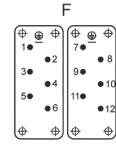
#### Info

Standard insert for currents up to 35A Railway applications Made in Germany

















Mechanical and plant engineering



Robust



Temperature-resistant

### **Benefits**

High rating for currents up to 35 A Screw termination up to a conductor cross section of 6 mm² Two H-BS 6 inserts with different contact-numbering for one housing. UL tested for application in control cabinets according UL 508 / UL 2237

## **Application range**

Plant engineering Mechanical engineering Drive systems Railway applications / vehicle construction

#### **Technical Data**

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000438

Last Update (23.12.2023)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02\_03.16





# EPIC® H-BS 12

ETIM 5.0 Class-Description: Contact insert for industrial

connectors

Classification ETIM 6: ETIM 6.0 Class-ID: EC000438

ETIM 6.0 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

Pollution degree: 3

Contact resistance: < 2 mOhm

Contacts: Copper alloy, hard silver-plated

Number of contacts: 12 + 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 and E483837

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

#### Note

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

EPIC® H-BS 12

Article number	Article description	Contact type	Wire protection	Number of operating contacts	Pieces / PU
H-BS 12 screw termination					
10170600	H-BS 6 SS 7-12	male	yes	7 - 12	5
10171600	H-BS 6 BS 7-12	female	yes	7 - 12	5