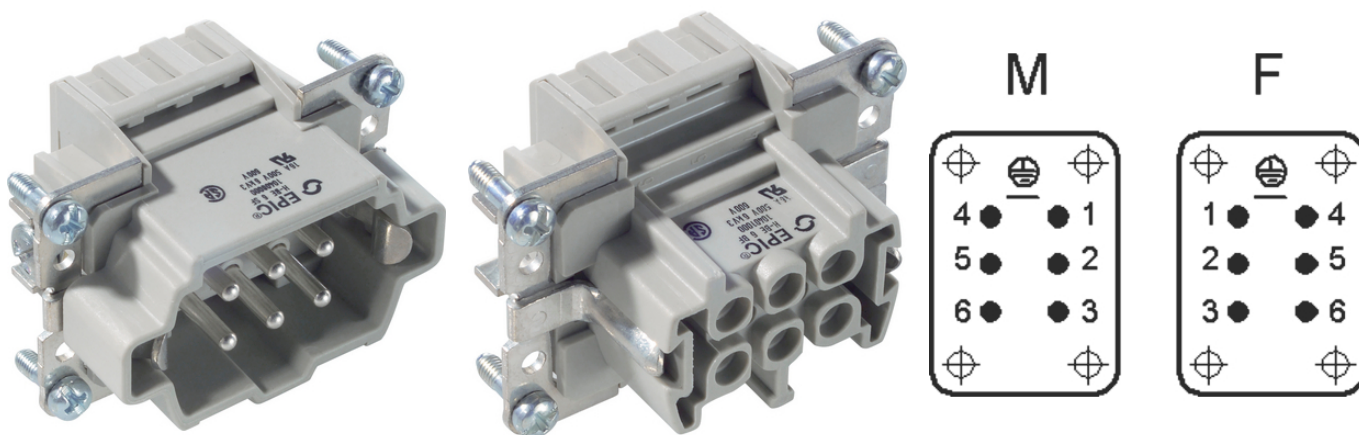# EPIC® H-BE 6 Cage clamp

The proven standard inserts for easy assembly

The multi-functional insert with spring-type terminal for rectangular connectors is suitable for use in the plastics industry as it ensures high reliability.

### Info

Vibration resistant and fast wire connection
Screw, crimp, cage clamp and Push-In version - freely combinable

Supplementary automation components from Lapp

Mechanical and plant engineering

Assembly time

Robust

Temperature-resistant

### Benefits

Standard inserts with screw, crimp cage clamp and Push-In termination
The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents

### Application range

Mechanical engineering
Light & sound technology
Plastics industry

# EPIC® H-BE 6 Cage clamp

**Technical Data**

| | |
|---|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000438 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 |
| Rated impulse voltage: | 6 kV |
| Rated current (A): | IEC: 16 A UL: 16 A CSA: 16 A |
| Pollution degree: | 3 |
| Flammability: | UL94 V-2 |
| Contact resistance: | 1.5 - 4 mohm |
| Contacts: | Copper alloy, hard silver-plated |
| Number of contacts: | 6 + PE |
| Termination methods: | Cage clamp termination: 0.5 - 2.5 mm² |
| Stripping length (mm): | 7 |
| Material: | PC, polycarbonate |
| Cycle of mechanical operation: | 100 |
| Certifications: | UL-tested: UL File Number: E75770 |
| Temperature range: | -40°C to +100°C, short-term up to +125°C |

**Note**

Photographs and graphics 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 only.

**EPIC® H-BE 6 Cage clamp**

| Article number | Article description | Contact type | Wire protection | Number of operating contacts | Pieces / PU |
|---|---|---|---|---|---|
| H-BE 6 cage clamp termination | | | | | |
| 10400000 | EPIC® H-BE 6 SF | male | yes | 1 - 6 | 10 |
| 10401000 | EPIC® H-BE 6 BF | female | yes | 1 - 6 | 10 |

# EPIC® H-BE 6 Cage clamp