

## EPIC® ULTRA H-A 3 TG

The robust and reliable industry connector housing as EMC version

EPIC® Rectangular connector housing, hood, straight cable entry, EMC protection, corrosion resistant, UL50E, Nema250

### Info

EMC protection

Corrosion-resistant

Made in Germany



Supplementary automation components from Lapp



Food & Beverage



Mechanical and plant engineering



Rail



Wind Energy



Suitable for outdoor use



Good chemical resistance



Corrosion-resistant

Last Update (24.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## EPIC® ULTRA H-A 3 TG



Mechanical resistance



Space requirement



Robust



Interference signals



Waterproof

### Benefits

The EPIC® ULTRA H-A 3 range comprises the smallest EMC housings in the heavy-duty industrial connector sector and ensures safe plug connections in a small amount of space.

The hood housing is mateable with many commercially available housings (panel-mount base, surface-mount base or coupler hood housings).

Space-saving due to compact dimensions.

Corresponds to protection class IP 65 when locked.

Protection class classified according to NEMA 250 as well as tested according to UL50E.

The arrow as a new design element on the surface of the housing is easy to feel and simplifies plugging in spatially confined and possibly poorly visible application areas.

### Application range

To protect the connector insert from environmental influences.

Especially for environments where the product is getting into contact with water, cleaning agents and saline substances.

Especially for environments where electromagnetic compatibility (EMC) is required.

For use with many EPIC® rectangular connector inserts.

Withstands high environmental and mechanical stresses.

### Product features

Resistance to cyclic salt spray is tested according to IEC 68-2-52, severity level 2

Salt spray testing according to DIN EN ISO 9227, method NSS, period of test 480 hours

Corrosion-resistant according to DIN EN 6988

Delivery including stainless steel screw for the inserts

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000437

ETIM 5.0 Class-Description: Housing for industrial connectors

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000437

ETIM 6.0 Class-Description: Housing for industrial connectors

Material:

Zinc die-cast, nickel-plated

Protection rating:

IP 65

NEMA 250, UL50E: 12, 4, 4X (latched)

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

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### 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® ULTRA H-A 3 TG

Article number	Article description	M	Pieces / PU
10423300	EPIC® ULTRA H-A 3 TG	20	10