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
- Mechanical resistance

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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

Note

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Article number	Article description	M	Packaging unit
10423300	EPIC® ULTRA H-A 3 TG	20	10

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