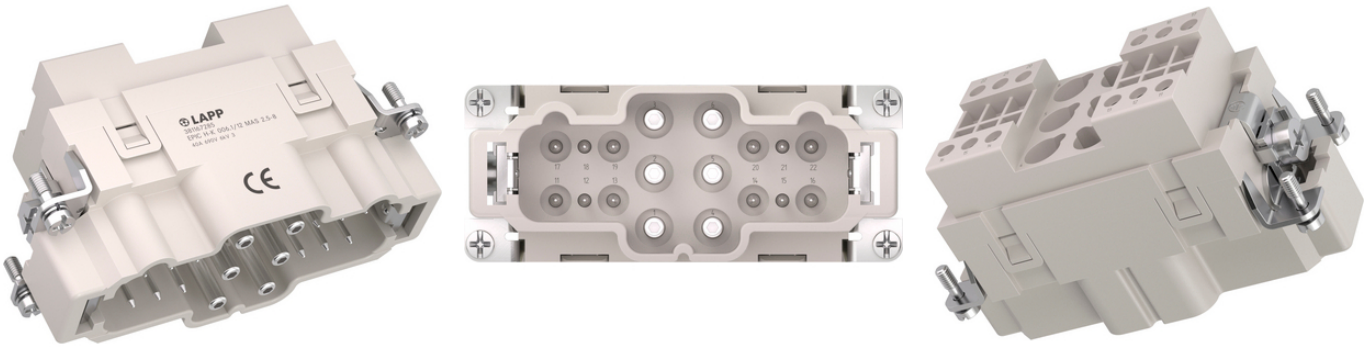
EPIC® H-K 6/12

Combination insert Power and Control

The combined insert is suitable for power and control and can be used, for example, in the area of recoverable energy and control systems.

Info
Combination insert Power and Control



Supplementary automation components from Lapp

Mechanical and plant engineering

Wind Energy

Temperature-resistant

Benefits
Power and control in one connector insert

Application range
Mechanical engineering
Control engineering
Renewable energy

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

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	ETIM 6.0 Class-Description: Contact insert for industrial connectors
Rated voltage (V):	690 V IEC: 230 V / 400 V
Rated impulse voltage:	6 kV 4 kV
Rated current (A):	IEC: 40 A 10 A
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 5 mOhm
Number of contacts:	6 + 12 + PE
Termination methods:	Axial Screw: 2.5 - 10 mm² Screw: 0.25 -2.5 mm²
Stripping length (mm):	8 7
Material:	PC, polycarbonate
Cycle of mechanical operation:	500
Temperature range:	-40 °C to +125 °C

Note

PE connection with a 16mm² wire only with the recommended ring lug 44424029
The inserts must be used with the appropriate housings
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.
To connect stranded conductors, use a end sleeve.

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Article number	Contact type	Number of operating contacts	Packaging unit
381167287	female	1 - 18	1
381167285	male	1 - 18	1
381167288	female	1 - 18	1
381167286	male	1 - 18	1

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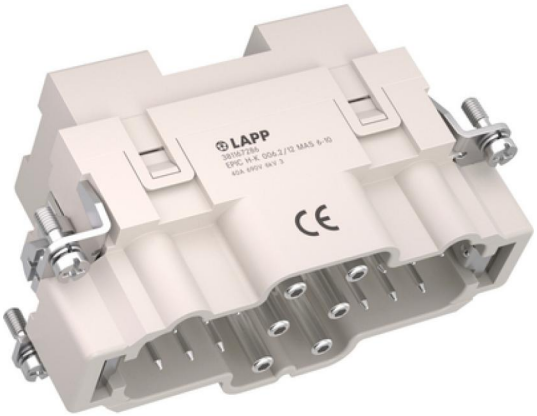

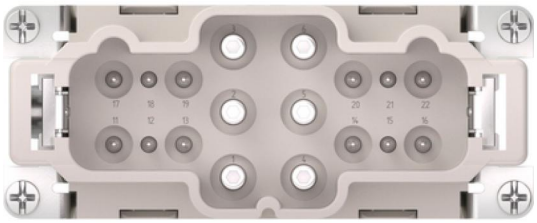

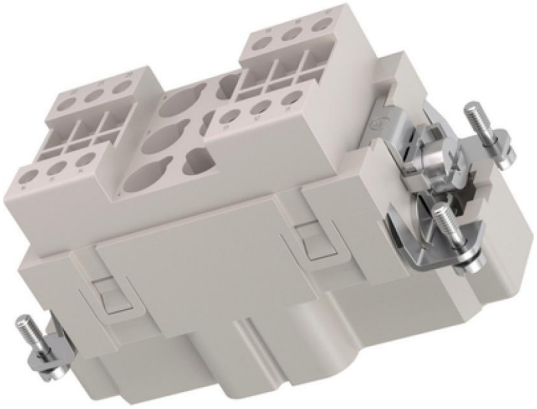

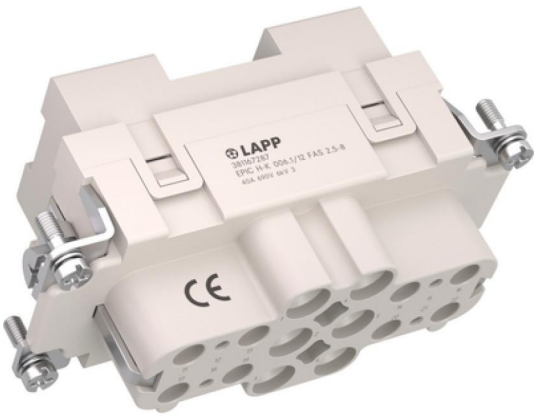

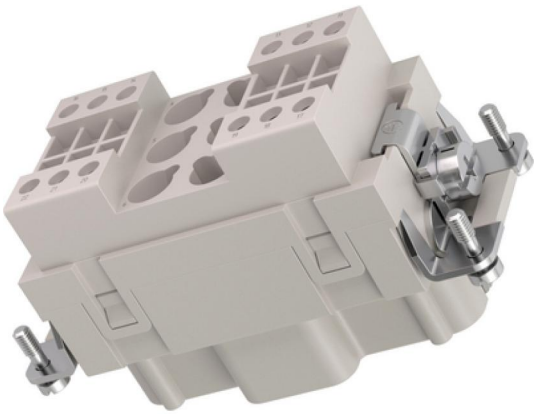

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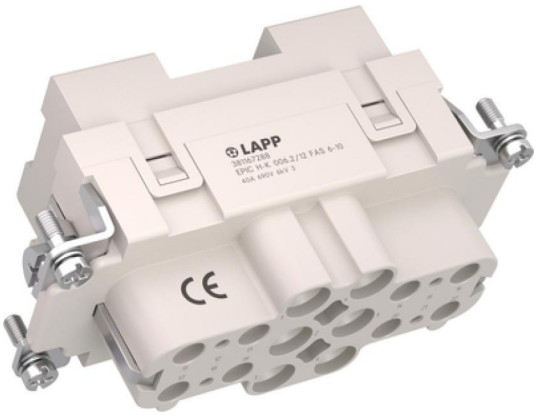

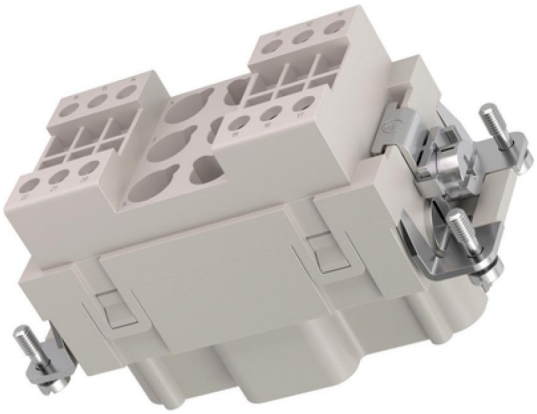

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