

Power module: HHC1

The mixed assembly guarantees high flexibility. For applications in machine and plant engineering, for robotics and slide-in technology.

The power module handles high currents for sufficient reservation and is ideal for use in robotics and control systems.

Info

Extremely high current for sufficient power reserves
Lever for rapid removal of the module



Supplementary automation components from Lapp



Mechanical and plant engineering



Wind Energy

Benefits

High current transfer
The mix of different functions in one plug guarantees high flexibility
Crimp connection for permanent vibration proof contacting

Application range

Mechanical and plant engineering
Robotics industry
Control engineering
Renewable energy

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC002641

ETIM 5.0 Class-Description: Modular connector (industrial connector)

Classification ETIM 6:

ETIM 6.0 Class-ID: EC002641

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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

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	ETIM 6.0 Class-Description: Modular connector (industrial connector)
Rated voltage (V):	IEC: 1000 V UL: 600 V CSA: 600 V
Rated impulse voltage:	8 kV
Rated current (A):	320
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 5 mOhm
Number of contacts:	1
Termination methods:	Crimp termination: 25mm ² ... 95mm ²
Material:	PA
Cycle of mechanical operation:	500
VDE-tested:	UL-tested: UL File Number: E75770
Temperature range:	-40 °C to +125 °C

Note

* Trade product, no Lapp product

Due to reduced cross sections at PE contacts of frames, the PE contact has to be additionally protected against short circuits by using a protection circuit offering a sufficiently short breaking time (<0.25s).

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

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Article number	Article description	Contact type	Slots	Pieces / PU
Power module: HHC1				
44424030	MCS HHC1	male	2	10
44424031	MCB HHC1	female	2	10

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