

# EPIC® MH Coax 2.5mm

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

EPIC® MH Coax, 1-pole module with shielding, robust EPIC® H-BE contacts with 2.5mm diameter for the transmission of signals with EMC protection

#### Info

Modular connector system, mateable with the market standard Shielded modul for data and signal transmission.



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Supplementary automation components from Lapp



Mechanical and plant engineering



Rail





Interference signals

#### Benefits

Shielded modul for data and signal transmission. Modular connector system, plugable with the market standard Crimp connection for permanent vibration proof contacting Railway applications

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3 The mix of different functions in one plug guarantees high flexibility

#### Application range

Mechanical engineering

Last Update (23.02.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02\_03.16



## EPIC® MH Coax 2.5mm

Robotics industry Plant engineering Renewable energy Railway applications / vehicle construction

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 ETIM 6.0 Class-Description: Modular connector (industrial connector)		
Rated voltage (V):	50		
Rated impulse voltage:	0,8 kV		
Rated current (A):	16		
Pollution degree:	3		
Flammability:	UL94 V-0		
Number of contacts:	1		
Cycle of mechanical operation:	500		
Certifications:	UL-tested: UL File Number: E75770		
Temperature range:	-40°C 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.

Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
44423262	EPIC <sup>®</sup> MHS Coax D=2.5mm	male	1	10
44423263	EPIC <sup>®</sup> MHB Coax D=2.5mm	female	1	10
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