

Rectangular connectors • EPIC® Contacts + tools

## EPIC® MC 3.6 machined contacts 16 mm<sup>2</sup>

For inserts and modules of the EPIC® rectangular connectors



### Info

- Crimping contact for power modules
- Silver plated and passivated contacts



#### Technical data



Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000168 ETIM 5.0/6.0 Class-Description: Crimp tool cable lugs, cable end sleeves, screen connection

# Contact resistance

< 1 mOhm

Contacts

Copper alloy, hard silver-plated

 $\stackrel{\longleftarrow}{\mapsto}$ 

Cycle of mechanical operation 500

Article number	Article description	Inserts	Version	Cross-section (mm²)	Surface	Pieces / PU	
Contacts							
44424014	EPIC® Modular SCEM AG 16 D=3.6	Crimping contacts for HC2 modules	male	16	Ag	20	
44424015	EPIC® Modular BCEM AG 16 D=3.6	Crimping contacts for HC2 modules	female	16	Ag	20	
Ring lug for Protection earth							
44424029	EPIC® KB 16-4R	Ring cable lug to connect a 16mm <sup>2</sup> protective wire to the module frame	Ringlug	16		10	
Crimping die for contacts of HC2 modules							
11147111	EPIC® TOOL DIE D=3.6/16 mm <sup>2</sup>	Crimping dies		16		1	

Photographs and graphics are not to scale and do not represent detailed images of the respective products.













# **EPIC® MH 4.0mm Contacts**

High flexibility by the use of any combination of inserts in one connector



#### Info

Modular connector system, plugable with the market standard





### **Benefits**

- Crimp connection for permanent vibration proof contact
- EPIC® MH system is mateable with the market standard

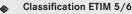
## Application range

- · Mechanical engineering
- Robotics industry
- Plant engineering
- Renewable energy
- · Railway applications / vehicle construction

## Suitable tools

EPIC MH Tools 4.0mm

#### Technical data



ETIM 5.0/6.0 Class-ID: EC000796
ETIM 5.0/6.0 Class-Description:
Contact for industrial connectors

Contact resistance

< 5 mOhm



Termination methods

Crimp termination: 1.5 mm² - 10 mm²

Stripping length (mm) 10



Cycle of mechanical operation 500

Article number	Article description	Contact type	Connection cross section (mm²)	Pieces / PU					
EPIC® MH 4.0mm Contacts									
44423250	EPIC® MH SCEM AG 1.5sqmm D=4.0	male	1.5	100					
44423255	EPIC® MH BCEM AG 1.5sqmm D=4.0	female	1.5	100					
44423251	EPIC® MH SCEM AG 2.5sqmm D=4.0	male	2.5	100					
44423256	EPIC® MH BCEM AG 2.5sqmm D=4.0	female	2.5	100					
44423252	EPIC® MH SCEM AG 4sqmm D=4.0	male	4	100					
44423257	EPIC® MH BCEM AG 4sqmm D=4.0	female	4	100					
44423253	EPIC® MH SCEM AG 6sqmm D=4.0	male	6	100					
44423258	EPIC® MH BCEM AG 6sqmm D=4.0	female	6	100					
44423254	EPIC® MH SCEM AG 10sqmm D=4.0	male	10	100					
44423259	EPIC® MH BCEM AG 10sqmm D=4.0	female	10	100					