

## 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



**Cycle of mechanical operation**  
500

Article number	Article description	Inserts	Version	Cross-section (mm <sup>2</sup> )	Surface	Pieces / PU
<b>Contacts</b>						
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
<b>Ring lug for Protection earth</b>						
44424029	EPIC® KB 16-4R	Ring cable lug to connect a 16mm <sup>2</sup> protective wire to the module frame	Ringlug	16		10
<b>Crimping die for contacts of HC2 modules</b>						
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



### Technical data



#### Classification ETIM 5/6

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



**Termination methods**  
Crimp termination: 1.5 mm<sup>2</sup> - 10 mm<sup>2</sup>

**Stripping length (mm)**  
10



**Cycle of mechanical operation**  
500

### 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

Article number	Article description	Contact type	Connection cross section (mm <sup>2</sup> )	Pieces / PU
<b>EPIC® MH 4.0mm Contacts</b>				
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

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