



### EPIC® MC module: HC4+PE

The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.



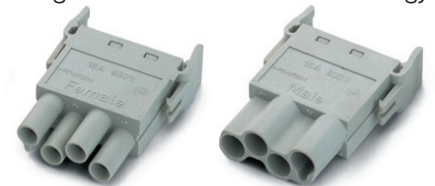
### EPIC® MC Module: 3pole

The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.



### EPIC® MC Module: HE 4pole

The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.



**Info**

- Suitable for processing with contacts on reel
- For automated production with crimping machine



**Info**

- Very high current transfer in a small space



**Info**

- Lever for rapid removal of the module

#### Suitable housing

- EPIC® MCR frame583
- The suitable connector housings depend on the modular frame used

#### Suitable contacts:

##### EPIC® MC module: HC4+PE

- EPIC® MC 2.5 stamped contacts Page 592
- EPIC® MC 2.5 stamped contacts-on-reel Page 593

##### EPIC® MC Module: 3pole

- EPIC® MC 3.6 machined contacts Page 594

##### EPIC® MC Module: HE 4pole

- EPIC® H-BE 2.5 machined contacts Page 590

#### Benefits

- The mix of different functions in one plug guarantees high flexibility
- Assembly of individual connectors, suitable for different applications

#### Application range

- Plant engineering
- Printing machines
- Control engineering

#### Technical data

	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC002641 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)
	<b>Rated voltage (V)</b> <b>EPIC® MC module: HC4+PE</b> 1000 V <b>EPIC® MC Module: 3pole</b> 630 V <b>EPIC® MC Module: HE 4pole</b> 630 V
	<b>Rated current (A)</b> <b>EPIC® MC module: HC4+PE</b> 16 A <b>EPIC® MC Module: 3pole</b> 40 <b>EPIC® MC Module: HE 4pole</b> 25 A
	<b>Pollution degree</b> 3
	<b>Contact resistance</b> < 2 mOhm
	<b>Contacts</b> Copper alloy, hard silver-plated

	<b>Number of contacts</b> <b>EPIC® MC module: HC4+PE</b> 4 + PE <b>EPIC® MC Module: 3pole</b> 3 <b>EPIC® MC Module: HE 4pole</b> 4
	<b>Termination methods</b> <b>EPIC® MC module: HC4+PE</b> Crimp termination: 0.5 - 2.5 mm <sup>2</sup> <b>EPIC® MC Module: 3pole</b> Crimp termination: 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> <b>EPIC® MC Module: HE 4pole</b> Crimp termination: 0.5 - 4.0 mm <sup>2</sup>
	<b>Cycle of mechanical operation</b> 100
	<b>VDE-tested</b> <b>EPIC® MC module: HC4+PE</b> UL-tested: UL File Number: E75770 <b>EPIC® MC Module: 3pole</b> UL-tested: UL File Number: E75770
	<b>Temperature range</b> -40°C to +100°C, short-term up to +125°C

Article number	Article description	Contact type	Number of operating contacts	Slots	Pieces / PU
<b>Module: high voltage 4-pin + PE</b>					
10383200	MCS 5 CG	male	4 + PE	1	10
10383300	MCB 5 CG	female	4 + PE	1	10
<b>Module: 3-pin</b>					
10382000	MCS 3 CM	male	3	1	10
10382100	MCB 3 CM	female	3	1	10
<b>Module: 4-pin HE</b>					
10399000	MCS 4 CM	male	4	1	10
10399100	MCB 4 CM	female	4	1	10

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