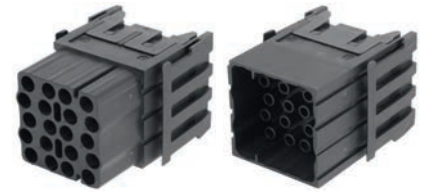# EPIC® MH 20

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

Info

- Modular connector system, plugable with the market standard
- Double module 20 pole for control signals

Suitable housing

- EPIC MH 6 R Page 570
- EPIC MH 10 R Page 570
- EPIC MH 16 R Page 570
- EPIC MH 24 R Page 570
- EPIC® H-B housing use in high version

Suitable contacts:

- EPIC® H-BE 2.5 machined contacts Page 590

Benefits

- Double module 20 pole for control signals
- Crimp connection for permanent vibration proof contact
- EPIC® MH system is mateable with the market standard
- The mix of different functions in one plug guarantees high flexibility
- Railway applications
  - Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL4

Application range

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

Technical data

Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC002641 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)		**Contact resistance** < 5 mOhm	
Rated voltage (V) 500		**Number of contacts** 20	
Rated impulse voltage 6 kV		**Termination methods** Crimp termination	
Rated current (A) 16 A		**Material** Polyamide, glass fibre-reinforced	
Pollution degree 3		**Cycle of mechanical operation** 500	
Flammability UL94 V-0		**Certifications** UL-tested: UL File Number: E75770	
		Temperature range -40°C +125°C	

Article number	Article description	Contact type	Number of operating contacts	Slots	Pieces / PU
EPIC® MH 20					
44423226	EPIC® MHS 20 CM	male	20	2	10
44423227	EPIC® MHB 20 CM	female	20	2	10

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

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