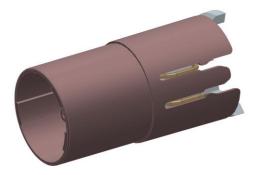
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EPIC® M23P 8-PIN INSERT MALE



## Description

• Inserts for circular connectors EPIC® M23P



#### **General features**

VersionMalePin configuration3+PE+4Rated voltage in V630 V (2 mm contacts, height 2000 m) 250 V (1 mm contacts)Rated impulse voltage8 kV (2 mm contacts) 4 kV (1 mm contacts)Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²) 7 A (1 mm contacts)Contact resistance working contacts< 4 mOhmContact resistance PE contact< 100 mOhmContactsTo be ordered separatelyNumber of contacts8 (3+PE+4)Cable connectionCrimp connection: 0.5 - 4.0 mm² (2 mm contacts)Cable connection0.14 - 1.0 mm² (1 mm contacts)	Series	M23P	
Rated voltage in V630 V (2 mm contacts, height 2000 m) 250 V (1 mm contacts)Rated impulse voltage8 kV (2 mm contacts) 4 kV (1 mm contacts)Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²) 7 A (1 mm contacts)Contact resistance working contacts< 4 mOhm < 100 mOhm		Male	
Rated impulse voltage250 V (1 mm contacts) 8 kV (2 mm contacts) 4 kV (1 mm contacts)Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²) 7 A (1 mm contacts)Contact resistance working contacts Contact resistance PE contact< 4 mOhm < 100 mOhm	0	3+PE+4	
Rated impulse voltage8 kV (2 mm contacts) 4 kV (1 mm contacts)Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²) 7 A (1 mm contacts)Contact resistance working contacts< 4 mOhm	Rated voltage in V	630 V (2 mm contacts, height 2000 m)	
A kV (1 mm contacts)Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²)7 A (1 mm contacts)Contact resistance working contactsContact resistance PE contactContactsContactsTo be ordered separatelyNumber of contacts8 (3+PE+4)Cable connectionCable connection		250 V (1 mm contacts)	
Rated current in A30 A (2 mm contacts, with terminal cross-section 4.0 mm²) 7 A (1 mm contacts)Contact resistance working contacts< 4 mOhm	Rated impulse voltage	8 kV (2 mm contacts)	
7 A (1 mm contacts)Contact resistance working contacts< 4 mOhm		4 kV (1 mm contacts)	
Contact resistance working contacts< 4 mOhmContact resistance PE contact< 100 mOhm	Rated current in A	30 A (2 mm contacts, with terminal cross-section 4.0 mm <sup>2</sup> )	
Contact resistance PE contact< 100 mOhmContactsTo be ordered separatelyNumber of contacts8 (3+PE+4)Cable connectionCrimp connection: 0.5 - 4.0 mm² (2 mm contacts)		7 A (1 mm contacts)	
Contact resistance PE contact< 100 mOhmContactsTo be ordered separatelyNumber of contacts8 (3+PE+4)Cable connectionCrimp connection: 0.5 - 4.0 mm² (2 mm contacts)	Contact resistance working contacts	< 4 mOhm	
Number of contacts8 (3+PE+4)Cable connection0.5 - 4.0 mm² (2 mm contacts)	-	< 100 mOhm	
Number of contacts8 (3+PE+4)Cable connection0.5 - 4.0 mm² (2 mm contacts)			
Number of contacts8 (3+PE+4)Cable connection0.5 - 4.0 mm² (2 mm contacts)	Contacts	To be ordered separately	
Cable connection Crimp connection: 0.5 - 4.0 mm <sup>2</sup> (2 mm contacts)			
Cable connection Crimp connection: 0.5 - 4.0 mm <sup>2</sup> (2 mm contacts)	Number of contacts	8 (3+PE+4)	
		Crimp connection: $0.5 - 4.0 \text{ mm}^2$ (2 mm contacts)	
	Cable connection		
· · · · · · · · · · · · · · · · · · ·			
Cycles of mechanical operations 500	Cualca of machanical operations	500	
optional -50°C to +130°C (EPDM)			
Degree of soiling 3	Degree of soiling	3	

### Materials and surfaces

Contact carrier	<b>D</b> 4
Insulating body	PA
Insulating body	PA
PE contact	Copper Alloy

# Approvals

oproval in pending

## Standard

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PD 0019/05_04.18EN			

# **DATA SHEET**

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**EPIC® M23P 8-PIN INSERT MALE** 



Safety standard

IEC 61984; UL 1977; UL 2238

## **Technical drawings**

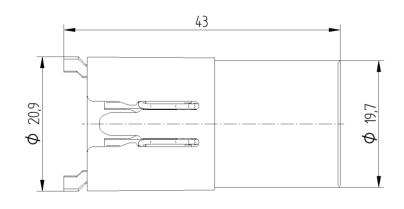


Robust

Good chemical resistance

Maximum vibration protection

Space requirement





Industrial machinery and plant engineering

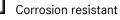


Mechanical resistance



Waterproof







Short assembly time



Wind energy

Remark

The photographs are not true to scale and do not represent detailed images of the respective products.

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