73008000	DATA SHEET	LAPP
Valid from: 17.09.2018	EPIC® SIGNAL M23 17E/P	

Description

- Inserts for SIGNAL M23 circular connectors
- Universal further processing of the SIGNAL M23 inserts through different packaging units.
- Fully assembled with suitable solder contacts or unpopulated for individual assembly with crimp or solder contacts



General characteristics

Series	SIGNAL M23
Version	E-part = rotation to the right (clockwise) / P-part = rotation to the left (anticlockwise)
Number of contacts	17
Termination method	Crimp termination / Solder termination
Termination cross-section, crimp termination	0,14 - 1,0 mm²
Termination cross-section, solder termination	up to 1,0 mm²
Temperature range	-25 to +125 °C

Product variations

Article no.	Version	Contacts included	PU
73008000	P-Part	no	5
73008010	P-Part	no	20
73028000	P-Part	male contacts, solder termination	5
73028010	P-Part	male contacts, solder termination	20
73018000	P-Part	female contacts, solder termination	5
73018010	P-Part	female contacts, solder termination	20
73008500	E-Part	no	5
73008510	E-Part	no	20
73028500	E-Part	male contacts, solder termination	5
73028510	E-Part	male contacts, solder termination	20
73018500	E-Part	female contacts, solder termination	5
73018510	E-Part	female contacts, solder termination	20

Mechanical characteristics

Cycles of mechanical operation	100

Electrical characteristics

Rated voltage	500 V
Rated impulse voltage	0,8 kV
Rated current	7 A
Contact resistance	< 4 mOhm
Pollution degree	3

We reserve all rights according to DIN ISO 16016.

Materials and surfaces

Insert	PA
Contacts, base material	brass
Contacts, surface	Au

Approvals

VDE-Approval, VDE-REG.-Nr.	C24
UL-Approval, E-File-Number	E249137

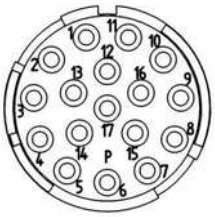
Standards

Safety standard	IEC 61984

Drawings

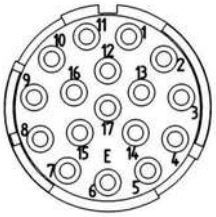












We reserve all rights according to DIN ISO 16016.





Good chemical resistance


Industrial machinery and plant engineering


Mechanical resistance


Assembly time


Robust


Wind Energy


Variety of approval certifications

Application range

Plant engineering
Measurement and control technology
Apparatus construction

Remark

The inserts are suitable for both male and female contacts. For a complete connection, you will need one P-component and one E-component. P-component = left turning (anticlockwise), E-component = right turning (clockwise)
Photographs are not to scale and do not represent detailed images of the respective products.

We reserve all rights according to DIN ISO 16016.