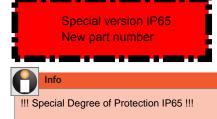
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# **EPIC®** Industrial connectors

### Circular connectors

EPIC® CIRCON M23 Housings

# EPIC<sup>®</sup> M23 A3



#### Benefits

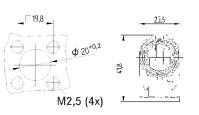
 Housings are very flexible - cable connectors with huge clamping range, receptacle housings for insert assembly from front- and rear direction

#### Application range

- Plant engineering
- Servo drives and Servo harnessings
- Measurement and control technology

#### Product features

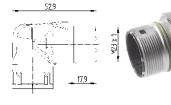
• Panel mount base, angled, rotatable

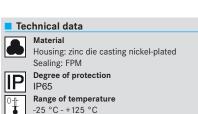


#### • Front mounting

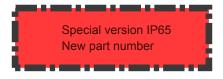
#### Suitable inserts

- EPIC<sup>®</sup> M23 Inserts 6 pole ]
- EPIC<sup>®</sup> M23 Inserts 7 pole
- EPIC<sup>®</sup> M23 Inserts 8+1 pole
- EPIC<sup>®</sup> M23 Inserts 9 pole
- EPIC<sup>®</sup> M23 Inserts 12 pole
- EPIC<sup>®</sup> M23 Inserts 16 pole
- EPIC<sup>®</sup> M23 Inserts 17 pole
- EPIC<sup>®</sup> M23 Inserts 12 pole D-Sub
- EPIC<sub>®</sub> M23 Inserts 17 pole D-Sub





Part number	Part	Coding	Coding Fastening type			
Type M23 A3 angled rotatable front wall mounting						
24420055	M23 A3	black (N)	Ø2,7mm (4x)	5		
24420054	M23 A3	black (N)	Ø2,7mm (4x)	20		



# **PRODUCT INFORMATION**



## EPIC® M23 Inserts 12 pole

12.09.2012

Inserts for M23 circular connectors

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



## 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.

# **Technical Data**

Rated voltage (V):	100 V
Rated impulse voltage:	1.5 kV
Rated current (A):	7 A
Contact resistance:	< 4 mOhm
Contacts:	Gold-plated brass
Number of contacts:	12
Termination methods:	Crimp termination: 0.14 - 1.0 mm <sup>2</sup> Solder termination: up to 1.0 mm <sup>2</sup>
Cycle of mechanical operation:	100
Temperature range:	-25°C - +125°C
Degree of soiling:	3



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	Part number	Article	Inserts	Contacts included	Pin configuration	Pieces / PU	
	12-pin inserts, P-part = rotation to the left (anticlockwise)						
	73002712	P-part	Unpopulated		12	5	
	73002713	P-part	Unpopulated		12	20	
	73002714	P-part	+ male contacts, solder	12	12	5	
	73002715	P-part	+ male contacts, solder	12	12	20	
	73002716	P-part	+ female contacts, solder	12	12	5	
	73002717	P-part	+ female contacts, solder	12	12	20	
12-pin inserts, E-part = rotation to the right (clockwise)							
	73002718	E-Part	Unpopulated		12	5	
	73002719	E-Part	Unpopulated		12	20	
$\neg$	73002720	E-Part	+ male contacts, solder	12	12	5	
	73002721	E-Part	+ male contacts, solder	12	12	20	
	73002722	E-Part	+ female contacts, solder	12	12	5	
	73002723	E-Part	+ female contacts, solder	12	12	20	

Product Management

Document: LAPP\_PRO122470EN.pdf

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PRODUCT INFORMATION

EPIC® M23 Inserts 12 pole

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# PRODUCT INFORMATION



# EPIC® M23 Inserts 12 pole

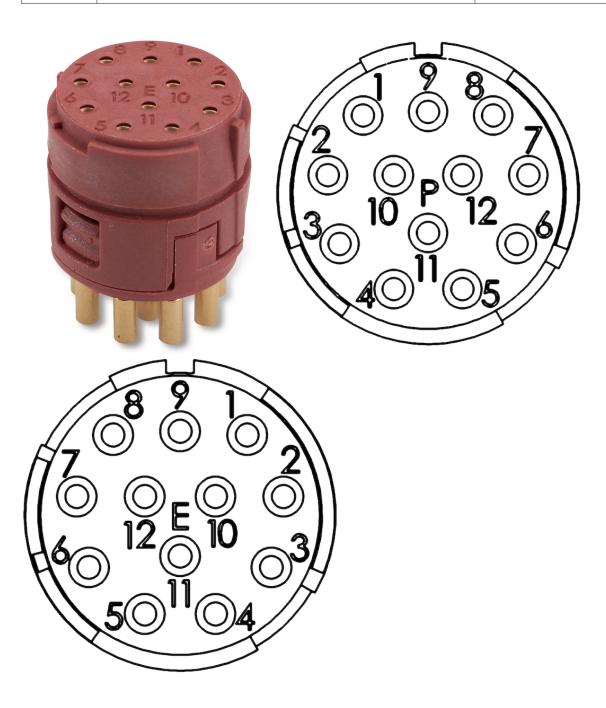
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