PRODUCT INFORMATION



EPIC® SIGNAL M23 Inserts 7 pole

Inserts for M23 circular connectors

EPIC® SIGNAL M23 Inserts 7 pole for M23 circular connector series

Info Made in Germany











Wind Energy



Good chemical resistance

Mechanical and plant engineering

Mechanical resistance

Assembly time

Robust

Variety of approval certifications

Benefits

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

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Plant engineering Measurement and control technology Apparatus construction

Technical Data		
Classification ETIM 5:	ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors	
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000438 ETIM 6.0 Class-Description: Contact insert for industrial connectors	
Rated voltage (V):	according to IEC 61984: 150 V	
Rated impulse voltage:	4 kV	
Rated current (A):	18 A	
Pollution degree:	3	
Contact resistance:	< 4 mOhm	
Contacts:	Gold-plated brass	
Number of contacts:	7 7*2mm contacts	
Termination methods:	Crimp termination: 1.0 - 2.5 mm ² Solder termination: up to 2.5 mm ²	
Cycle of mechanical operation:	100	
VDE-tested:	Certified production control: VDE-REG. no. C24 (according to EN 61984, SELV according to DIN VDE 0100-410 has to be guaranteed) UL File Number: E249137	
Temperature range:	-25°C up to +125°C	

Note

The inserts are suitable for both male and female contacts. For a complete connection, you will need one P-component and one Ecomponent. P-component = left turning (anticlockwise), E-component = right turning (clockwise) Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (15.07.2025) ©2025 Lapp Group - Technical changes reserved	Article number	Article description	Inserts	Contacts included	Pin configuration	Packaging unit	
	7-pin inserts, P-part = rotation to the left (plug side anticlockwise)						
	44420148	P-part	without contacts	-	7	5	
	44420149	P-part	without contacts	-	7	20	
	44420150	P-part	+ male contacts, solder	7	7	5	
	44420152	P-part	+ female contacts, solder	7	7	5	
	44420153	P-part	+ female contacts, solder	7	7	20	
	7-pin inserts, E-part = rotation to the right (plug side clockwise)						
	44420154	E-Part	without contacts	-	7	5	
	44420155	E-Part	without contacts	-	7	20	
	44420156	E-Part	+ male contacts, solder	7	7	5	
	44420157	E-Part	+ male contacts, solder	7	7	20	
ă.	44420158	E-Part	+ female contacts, solder	7	7	5	

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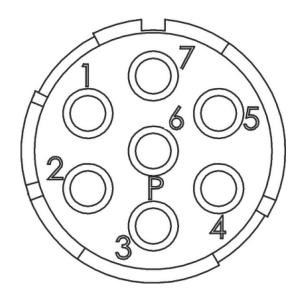
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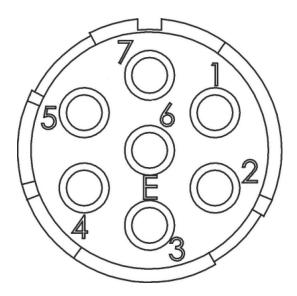
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