

EPIC® SIGNAL M23 Inserts 12 pole D-Sub

Inserts for M23 circular connectors

EPIC® M23 Inserts 12 pole for D-Sub contacts on reel for M23 circular connector series

Info

for D-Sub ribbon contacts

for automated production with crimping machine

Made in Germany



Mechanical and plant engineering



Wind Energy



Good chemical resistance



Mechanical resistance



Assembly time



Robust



Variety of approval certifications

Benefits

Efficient assembling due to the use of D-Sub contacts-on-reel

Last Update (16.07.2024)

©2024 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

EPIC® SIGNAL M23 Inserts 12 pole D-Sub

Application range

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: 100 V
Rated impulse voltage:	1.5 kV
Rated current (A):	4 A
Pollution degree:	3
Contact resistance:	< 4 mOhm
Contacts:	Partly gold-plated brass
Number of contacts:	12 12*1mm D-Sub contacts
Termination methods:	Crimp termination: 0.08 - 0.56 mm ²
Cycle of mechanical operation:	50
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 E-component. 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.

EPIC® SIGNAL M23 Inserts 12 pole D-Sub

Article number	Article description	Inserts	Pin configuration	Packaging unit
12-pin inserts, E-part = rotation to the right (plug side clockwise)				
44420120	E-Part	Unpopulated, for male D-Sub crimp-contacts on reel	12	5
44420121	E-Part	Unpopulated, for male D-Sub crimp-contacts on reel	12	20
44420122	E-Part	Unpopulated, for female D-Sub crimp-contacts on reel	12	5
44420123	E-Part	Unpopulated, for female D-Sub crimp-contacts on reel	12	20
12-pin inserts, P-part = rotation to the left (plug side anticlockwise)				
44420124	P-part	Unpopulated, for male D-Sub crimp-contacts on reel	12	5
44420125	P-part	Unpopulated, for male D-Sub crimp-contacts on reel	12	20
44420126	P-part	Unpopulated, for female D-Sub crimp-contacts on reel	12	5
44420127	P-part	Unpopulated, for female D-Sub crimp-contacts on reel	12	20

Last Update (16.07.2024)

©2024 Lapp Group - Technical changes reserved

 Product Management www.lappkabel.de

 You can find the current technical data in the corresponding data sheet.
 PN 0456 / 02_03_16

EPIC® SIGNAL M23 Inserts 12 pole D-Sub

