H-D 25 BCG FEMALE INSERT (A)

Article No.: 11261000

Crimping insert Socket; Number of contacts: 25+PE; Design size: 16A; 250 V AC rms / DC according to IEC; 10 A according to IEC; For cross-section (min./max.): 0.14mm² - 2.5 mm²; Polycarbonate



Details

Application

- Machine and equipment manufacturing
- Control engineering

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

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General information

Brand	EPIC®
Product type	Crimping insert
Design size	16A
Contacts included	No
Delivery Unit	5
customs code	8547200000

Electrical parameters

Rated surge voltage	2.5 kV AC rms / DC according to IEC 61984
Rated voltage	250 V AC rms / DC according to IEC 250 V AC rms / DC according to UL
Rated current	10 A according to IEC
Overvoltage category	III
Protective conductor integrated into insert	Yes

Product design

Number of contacts	25+PE
Number of power contacts	25
Number of PE contacts	1
Number of signal contacts	0
Contact diameter	0.063 in
Contact variant	Socket
Contact insert type	Socket
With wire protection	No
With protective conductor	Yes
Connector type	Socket
Contact insert without contacts	Yes
EMC shielding	No
Connection type conductor	Crimp termination
PE connection type	Screw connection
Connectable conductor cross section min. (AWG)	26 AWG

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Max. connectable conductor cross-section AWG	14 AWG
Min. connectable conductor cross-section (mm2) (in2)	0.14 mm²
Max. connectable conductor cross-section (mm2) (in2)	2.5 mm²
Contact insert material	Polycarbonate
Material contact insert shortname	PC
Colour description	gray

Product features

Min. number of insertion cycles	100
Pollution degree	3
Suitable for EX-applications	No
Short-term temperature peaks	125 °C
Operating temperature min.	-40 °C
Operating temperature max.	100 °C
Flame-retardant	Yes
Flame retardance according to	UL 94 V-0
UV-resistant	No
Chemical resistant	No
Acid-resistant	No
Halogenfree	No
Minimum torque setting for PE connection	1.2 Nm
Maximum torque setting for PE connection	1.2 Nm
Impact proof	Yes
Vibration protection	Yes

Certifications and standards

CE marking	Yes
UR recognized	Yes
UR certification	according to UL 1977 (e-file number: E75770)
UL category control number	ECBT2

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cUR recognized	No
CSA certified	No
VDE certified	Yes
VDE registration number	B437
Product standard according to IEC	IEC 61984
TÜV certified	No
Tested for fire protection for railway vehicles	No

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EPIC® H-D 25 stamped

Article No.	Name	Number of contacts	Contact insert type	Delivery Unit
11260000	H-D 25 SCG MALE INSERT (A)	25+PE	Plug	5
11261000	H-D 25 BCG FEMALE INSERT (A)	25+PE	Socket	5

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