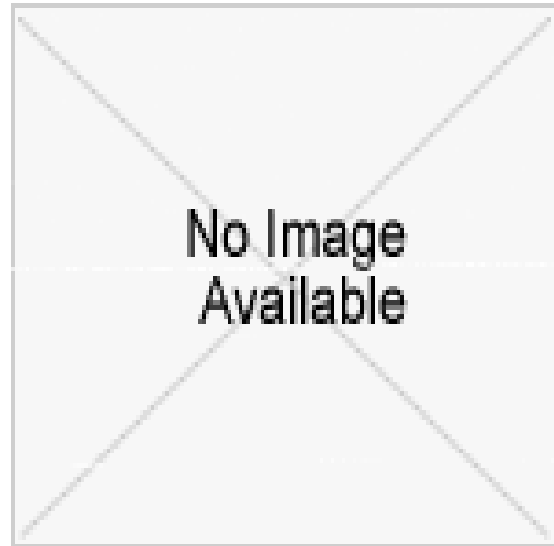


Datasheet

Art.No. 70.405.1653.0

Female insert BAS BUP 16 2,5 50 AG



Art.No.	70.405.1653.0
EAN	4049088257926
Order unit	1 pieces

Approvals



Technical data

General

Model	Female insert
Inflammability class of insulation material acc. with UL94	V0
Colour	Grey
Mating cycles	500
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Plug-in connection
Number of poles	16
Total number of poles (without ground contact)	16
With wire protection	No
Min. conductor diameter rigid (solid/stranded)	0.5 mm ²
Max. conductor diameter rigid (solid/stranded)	2.5 mm ²

Technical Data UL/CSA

Rated voltage according to UL/CSA	600 V
Rated current according UL	13 A
Rated current according CSA	13 A
Min. conductor cross section flexible wire	26 AWG
Max. conductor cross section flexible wire	14 AWG

Model

With housing	No
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Contacts

Contact material	Copper alloy
Surface	Silver-plated
Contact resistance	≤ 5 mOhm
Wire strip length	9 mm

Technical Data DIN EN 61984

Nominal voltage	500 V
Nominal current	16 A
Rated impulse voltage	6 kV

Classification

ECLASS 8.1	27440205
ETIM 6.0	EC000438
ETIM 5.0	EC000438

Drawings

Polbild Anschlusseite/pole assignment
M 1:2

6 polig/ 6 pole
10 polig/ 10 pole
16 polig/ 16 pole

für 32 polig/ for 32 pole
24 polig/ 24 pole
für 48 polig/ for 48 pole

70.415.0653.0 BAS STP 48 50 AG 104 110,3 24
 70.415.3253.0 BAS STP 32 50 AG 77,1 83,5 16
 70.415.2453.0 BAS STP 24 50 AG 104 110,3 24
 70.415.1653.0 BAS STP 16 50 AG 77,1 83,5 16
 X 70.415.1053.0 BAS STP 10 50 AG 57 63,4 10
 70.415.0653.0 BAS STP 06 50 AG 44 50 6
 70.405.0653.0 BAS BUP 48 50 AG 104 110,3 24
 70.405.3253.0 BAS BUP 32 50 AG 77,1 83,5 16
 70.405.2453.0 BAS BUP 24 50 AG 104 110,3 24
 70.405.1653.0 BAS BUP 16 50 AG 77,1 83,5 16
 X 70.405.1053.0 BAS BUP 10 50 AG 57 63,4 10
 70.405.0653.0 BAS BUP 06 50 AG 44 50 6

Steckereinsatz
male insert

Buchsenereinsatz
socket insert

Bestellnummer / Typ
order number / type

70_405_0653_0_13K_3 CACW027 Daten 2019-03-10T09:02:00

Weitere Daten siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog. www.wieland-electric.com
estop.wieland-electric.com

Technical specifications and notes in German and English are provided at the bottom of the drawing area.