

Connector - with screwless terminals for harsh applications



Product description	
BALS-Prd.-Nr	31671
EAN	4024941316712
Product category	QUICK-CONNECT TE connector
Current	16A
Number of poles	4p
Arrangement of phases	3P+PE
Position of earth contact	2 h
Voltage	> 50V~

Product description	
Frequency	> 300 - 500Hz
Protection degree	IP44
Colour code	green RAL 6002
Colour of appliance	Hinged lid green RAL 6002, Enclosure green RAL 6002, Cable gland grey RAL 7035
Connection design	screwless spring terminals with KONTEX-contact
Maximum conductor size	2,5 qmm
Cable entry	with cable gland
Height	162mm
Width	58mm
Depth	78mm
Material of enclosure	Polyamide
Contacts	the contact carrier is made of high temperature resistant material, the contacts are brass nickel plated

Additional technical properties	
	For cable diameter from 8 up to max. 18 mm, MULTI-GRIP cable gland with gasket, integrated cable clamp and additional water evacuation openings

Logistics data	
Weight/pcs	0.169 kg / Piece
Packaging	Bag
Content amount	1 ST

Logistics data	
EAN	4024941316712
Length	78 mm
Width	58 mm
Height	162 mm
Weight	0.17 kg
Volume	732.888 ccm
Packaging	Carton
Content amount	10 ST
EAN	4024941834797
Length	275 mm
Width	175 mm
Height	137 mm
Weight	1.815 kg
Volume	5,737.5 ccm



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Ampere	16	16	16	32	32	32
Polzahl	3	4	5	3	4	5
a ø	51,0	58,0	65,0	66,5	66,5	72,0
b	156,0	162,0	168,0	195,0	195,0	198,0
c	72,0	78,0	86,0	89,0	89,0	99,0
d ø	18,0	18,0	21,0	23,0	23,0	27,0
Leiter mm ² min	1	1	1	2,5	2,5	2,5
Leiter mm ² max	2,5	2,5	2,5	6	6	6