

Connector - with screwless terminals for harsh applications



Product description	
BALS-Prd.-Nr	31966
EAN	4024941319669
Product category	QUICK-CONNECT TE connector
Current	16A
Number of poles	5p
Arrangement of phases	3p+N+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	173mm
Width	65mm
Depth	86mm
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 10 up to max. 21 mm, MULTI-GRIP cable gland with gasket, integrated cable clamp and additional water evacuation openings

Logistics data	
Weight/pcs	0.198 kg / Piece
Packaging	Bag
Content amount	1 ST

Logistics data	
EAN	4024941319669
Length	86 mm
Width	65 mm
Height	173 mm
Weight	0.199 kg
Volume	967.07 ccm
Packaging	Carton
Content amount	10 ST
EAN	4024941834803
Length	245 mm
Width	177 mm
Height	185 mm
Weight	2.113 kg
Volume	7,140 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