

connector - with screwless terminals, for harsh applications



Product description	
BALS-Prd.-Nr	31959
EAN	4024941319591
Product category	QUICK-CONNECT TE connector
Current	16A
Number of poles	4p
Arrangement of phases	3P+PE
Position of earth contact	7 h
Voltage	480 - 500V~

Product description	
Frequency	50/60Hz
Protection degree	IP44
Colour code	black RAL 9005
Colour of appliance	Hinged lid black RAL 9005, Cable gland grey RAL 7035, Enclosure black RAL 9005
Connection design	screwless spring terminals with Kontex-Kontakt
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 information	
	Multi-Grip cable gland with gasket, integrated cable clamp and additional water evacuation openings, For cable diameter from 8 up to max. 18 mm

Logistics data	
Weight/pcs	0.166 kg / Piece
Packaging	Bag
Content amount	1 ST

Logistics data	
EAN	4024941319591
Length	78 mm
Width	58 mm
Height	162 mm
Weight	0.167 kg
Volume	1,190.135 ccm
Packaging	Carton
Content amount	10 ST
EAN	4024941958301
Length	275 mm
Width	175 mm
Height	137 mm
Weight	1.785 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