

Connector TN - with cable gland with bayonet cover



Product description	
BALS-Prd.-Nr	31320
EAN	4024941313209
Product category	QUICK-CONNECT TN connector
Current	16A
Number of poles	5p
Arrangement of phases	3p+N+PE
Position of earth contact	2 h
Voltage	> 50V~
Frequency	> 300 - 500Hz

Product description	
VG-type-no.:	VG 96919 DS 004
Protection degree	IP67
Colour code	bronze-green RAL 6031-F9
Colour of appliance	Cable gland bronze-green RAL 6031-F9, Bayonet ring bronze-green RAL 6031-F9, Hinged lid bronze-green RAL 6031-F9, Enclosure bronze-green RAL 6031-F9
Connection design	screwless spring terminals with KONTEX-contact
Maximum conductor size	2,5 qmm
Cable entry	with cable gland
Height	168mm
Width	86.5mm
Depth	92mm
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
	With bayonet cover on strap

Logistics data	
Weight/pcs	0.255 kg / Piece

Logistics data	
Packaging	Bag
Content amount	1 ST
EAN	4024941313209
Length	92 mm
Width	86.5 mm
Height	168 mm
Weight	0.256 kg
Volume	1,190.135 ccm
Packaging	Carton
Content amount	10 ST
EAN	4024941839914
Length	330 mm
Width	216 mm
Height	260 mm
Weight	2.776 kg
Volume	17,062.5 ccm

Technical drawings of a 3 MB 70 connector. The left drawing shows the front view with dimensions: $\varnothing a$ (top diameter), b (height), and 3 MB 70 (bottom label). The right drawing shows the side view with dimensions: c (length), $\varnothing d$ (bottom diameter), and a cable connection point.

Ampere	16	16	16	32	32	32
Polzahl	3	4	5	3	4	5
a $\varnothing$	70,5	78,0	86,5	94,0	94,0	101,5
b	161,0	161,0	168,0	196,0	196,0	200,0
c	77,0	83,0	93,0	99,0	99,0	107,0
d $\varnothing$	18,0	18,0	21,0	23,0	23,0	27,0
Leiter mm ² min	1,0	1,0	1,0	2,5	2,5	2,5
Leiter mm ² max	2,5	2,5	2,5	6,0	6,0	6,0