



Circular Connectors IP68
Circular Connectors AC 169 kompakt

AC 169 RBU/4-3



Order Info

reference number (ref. no.)	18881
PU	200
EAN	4028012131877

Type

Type	socket
connection type	screw
number of poles	3 pole
colour	black
protection against incorrect plugging	yes
PE-function	yes

Electrical Data

rated voltage	500 V
rated current	17.5 A
rated current (UL)	15 A
rated impulse voltage	4.0 kV
protection class acc. to EN 61140	SK II

Connection Data

cross-section rating	2.5 mm ²
cross-section rating (UL)	14 AWG
clamping range	0.5 - 2.5 mm ²
sheathing cable diameter	7.0 - 13.5 mm
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
dismantling length	25.0 mm
dismantling length PE	30.0 mm
clamping units per pole	1
grommet assembly	2.0 Nm
contact screw assembly	M3 - max. ⤵ 0.8 Nm
pole marking	1-2-E
strain relief assembly	⤵ 2.5 Nm

Ambient Conditions

T_{max} ambient air (at rated current)	60 °C
T_{max} component (operation)	125 °C
T_{min} component (operation)	-40 °C
IP Code acc. to EN 60529	IP66/IP68

Materials

insulator material	PA 6.6
contact material	brass
flammability rating acc. to UL 94	V-0

Approvals

acc. to EN 61984	yes
acc. to UL	yes

Accessories

AC 173 BC SW	26280
AC 169 RVKB M20	729184
AC 169 RVKB M25	729164
AC 169 RWZ/2-4	749964
AC 169 WKZ SW21/24	749960
DR 16 1x14,0	729031
DR 16 1x4,0	729033
DR 16 1x6,5	729034
DR 16 2x4,0	729035
DR 16 2x5,5	729036
DR 16 3x4,0	729037
DR 16 4x3,5	729038
DR 16 5x3,5	729009
DR 16 RH	729011
DR 16 GS	729032