



Circular Connectors IP68
Circular Connectors AC 170 basic
AC 170 RBU/5



Order Info

reference number (ref. no.)	725065
PU	200
EAN	4028012151738

Type

Type	socket
connection type	screw
number of poles	5 pole
colour	white black
protection against incorrect plugging	yes
PE-function	yes
latch	yes

Electrical Data

rated voltage	400 V
rated voltage (UL)	400 V
rated current	17.5 A
rated current (UL)	20 A
rated impulse voltage	6.0 kV
degree of pollution acc. to EN 60664	2

Connection Data

cross-section rating	1.5 mm ²
cross-section rating (UL)	12 AWG
clamping range	0.5 - 1.5 mm ²
sheathing cable diameter	7.0 - 13.5 mm
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
dismantling length	35.0 mm
dismantling length PE	40.0 mm
clamping units per pole	1
contact screw assembly	M3 - max. \curvearrowright 0.8 Nm
pole marking	1 2 L N \oplus
strain relief assembly	\curvearrowright 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/IP69
impact resistance acc. to EN 62262	IK08

Materials

insulator material	PA 6.6
housing material	PA 6.6
gasket material	TPE
contact material	brass
flammability rating acc. to UL 94	V-2

Approvals

acc. to EN 61984	yes
acc. to UL	yes

Accessories

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