



Circular Connectors IP68
Circular Connectors AC 169 kompakt
AC 169 REST/4-3 M20



Order Info

reference number (ref. no.)	18915
PU	200
EAN	4028012133079

Type

Type	panel mount plug
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
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
clamping units per pole	1
lock nut assembly	1.5 Nm
contact screw assembly	M3 - max. ⤵ 0.8 Nm
housing hole	M20
pole marking	1-2-E
wall thickness	1.0 - 9.0 mm

Ambient Conditions

T _{max} ambient air (at rated current)	60 °C
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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 169 RVKS M20	729280
AC 169 RWZ/2-4	749964