



Circular Connectors IP68
Circular Connectors AC 169 kompakt

AC 169 REBU/4 M25



Order Info

reference number (ref. no.)	728864
PU	200
EAN	4028012133109

Type

Type	panel mount socket
connection type	screw
number of poles	4 pole
colour	black
protection against incorrect plugging	yes
PE-function	yes

Electrical Data

rated voltage	500 V
rated current	17.5 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 - 1.5 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. \curvearrowright 0.8 Nm
housing hole	M25
pole marking	1-2-3-E
wall thickness	1.0 - 7.0 mm

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
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Accessories

AC 169 RVKB M25	729164
AC 169 RWZ/2-4	749964