



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



Order Info

reference number (ref. no.)	728765
PU	200
EAN	4028012151783

Type

Type	panel mount plug
connection type	screw
number of poles	5 pole
colour	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
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
clamping units per pole	1
lock nut assembly	2.5 Nm
contact screw assembly	M3 - max. ⤵ 0.8 Nm
housing hole	M28
pole marking	1 2 L N ⊕
wall thickness	12.0 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	IP68
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 UL	yes
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