



Circular Connectors IP68
Circular Connectors AC 170 basic
AC 170 REST/6



Order Info

reference number (ref. no.)	728766
PU	200

Type

Type	panel mount plug
connection type	screw
number of poles	6 pole
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	yes

Electrical Data

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

Connection Data

cross-section rating	1.5 mm ²
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. τ 0.8 Nm
housing hole	M28
pole marking	1 2 3 L N \oplus
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
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impact resistance acc. to EN 62262	IK08
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Materials

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