

Panel mounted receptacle

Part number: 1457



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Product Description

- frame terminals
- X-CONTACT
- straight insertion direction
- rubberised bayonet ring

Technical Details

Panel mounted receptacle	1457
Ampere	125A
Number of poles	4p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	standard
X-CONTACT	yes
Connection	frame terminals
Contact screw drive	allen key
Pilot contact	without pilot contact
Pilot contact switch	no
Flange dimensions	130 x 130 mm
Hole spacings	104 x 104 mm
Insertion direction	straight
Highly resistant to chemicals	no
Military version	no
Tightening torque connection terminal	10 Nm
Conductor cross-section min.	25 mm ²
Conductor cross-section max.	70 mm ²
Weight (net)	1135 g
Packaging unit	5 pcs
Quantity per pallet	240 pcs
EAN / identification number	4015394011095

Permissible ambient conditions

	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C
Average temperature over 24 hours		35 °C

Material properties

Front part	PC red [similar RAL 3013]
Flange	PC light grey [similar RAL 7035]
Hinged lid	PBT/PC red [similar RAL 3013]
	TPE black [similar RAL 9005]
	PBT/PC squirrel grey [similar RAL 7000]
	TPE anthracite [similar RAL 7016]

Material resistance

The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

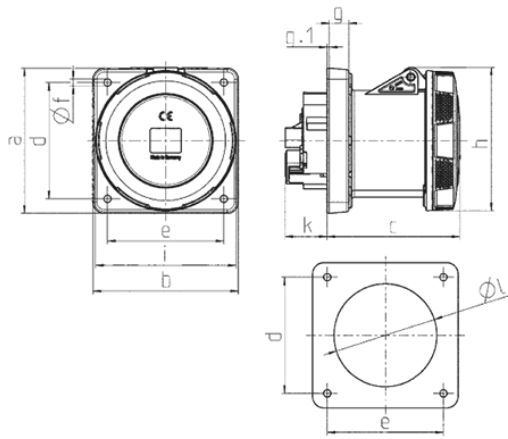
Material and environmental properties

RoHS 2011/65/EU incl. 2015/863/EU	✓
POP regulation (EU) 2019/1021	✓
Halogen-free	no

Regulations and Standards

Norm	DIN EN IEC 60309-2
Declaration of Conformity	CE
Test label	EAC, CQC

Dimensional Drawing



Drawing 1 MB 258	Amp. Poles	125		
		3	4	5
Dim. in mm	a	130	130	130
	b	130	130	130
	c	119	119	119
	d	104	104	104
	e	104	104	104
	f	6.5	6.5	6.5
	g	18	18	18
	g.1	2	2	2
	h	129	129	129
	i	126	126	126
	k	43	43	43
	l	98	98	98
	Terminal for cond. cross section (mm ²) min.-max.	25 —70	25 —70	25 —70