

Panel mounted receptacle

Part number: 2837



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Product Description

- screw connection technology
- 20° inclination

Technical Details

Panel mounted receptacle	2837
Ampere	32A
Number of poles	3p
Clock position	4h
Nominal voltage AC	20 - 25V, 40 - 50V
Nominal frequency	100 - 200 Hz
Protection type IP	IP44
Contact carrier	standard
X-CONTACT	no
Connection	screw terminals
Contact screw drive	PZ2, slot
Pilot contact	without pilot contact
Pilot contact switch	no
Flange dimensions	100 x 92 mm
Hole spacings	85 x 77 mm
Insertion direction	angled
Inclination	20°
Highly resistant to chemicals	no
Military version	no
Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm ²	0.6 Nm
Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm ²	0.8 Nm
Tightening torque connection terminal for cable cross-section 6 - 10 mm ²	1.2 Nm
Strip length flexible conductor	12 - 17 mm
Strip length solid conductor	12 - 17 mm
Conductor cross-section min.	4 mm ²

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Conductor cross-section max.	10 mm ²
Weight (net)	170 g
Packaging unit	10 pcs
Quantity per pallet	880 pcs
EAN / identification number	4015394016670

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

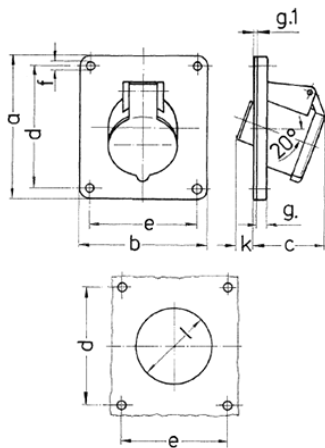
Material properties	
Housing	PA6 green [similar RAL 6010]
Hinged lid	PA6 green [similar RAL 6010]

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	yes

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

Dimensional Drawing



Drawing	Amp.	32
1 MB 236	Poles	3
Dim. in mm	a	100
	b	92
	c	42
	d	85
	e	77
	f	5.1
	g.	8
	g.1	2
	k	31
	l	60
Terminal for cond. cross		4
section (mm ²) min.-max.		—10