MENNEKES
MY POWER CONNECTION

Plug
PowerTOP Plus

Part number: 3247



MENNEKES
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Product Description

- screw connection technology ErgoCONTACT
- enclosure with thread lock and safety slide
- protection against kinking
- strain relief
- cable gland and sealing
- area for self-adhesive labels
- Due to different manufacturing processes, the item may be delivered with either an adhesive or a laser-engraved nameplate.

Technical Details

Plug PowerTOP Plus	3247
Product serie	PowerTOP Plus
Ampere	32A
Number of poles	5p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	standard
Connection	screw terminals - ErgoCONTACT
Contact screw drive	PZ2, slot
Tightening torque connection terminal	1.8 Nm
Recommended wire end treatment for supply cable connection terminal	ferrule square gasproof crimped
Strip length jacket	60 mm
Strip length conductor	12 - 15 mm
Phase inverter	without phase inverter
Pilot contact	without pilot contact
Conductor cross-section min.	2.5 mm^2
Conductor cross-section max.	6 mm^2
Cable kink protection	integrated in cable gland
Protective grommet	without protective grommet
Protective cap	without protective cap
Military version	no
Weight (net)	311 g

Plug PowerTOP Plus	3247
Packaging unit	10 pcs
Quantity per pallet	540 pcs
EAN / identification number	4015394296447

Permissible ambient conditions	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C

Material properties	
Cover	PA6 squirrel grey [similar RAL 7000]
Front part	PA6 red [similar RAL 3013]
Clamp basket	PA6 natural colour [no RAL colour code]
	TPE natural colour [no RAL colour code]
Fastening	PA6 squirrel grey [similar RAL 7000]

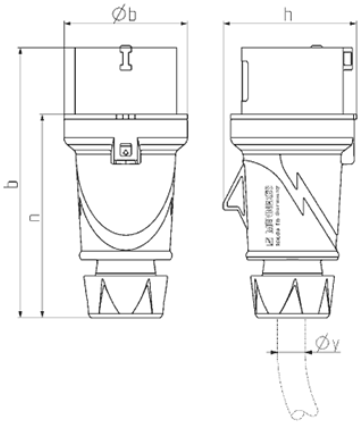
Material resistance

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	CB Zertifikat, VDE, CQC, EAC

Dimensional Drawing



Drawing	Amp.	16			32		
2 MB 254	Poles	3	4	5	3	4	5
Dim. in mm	a	144	153	153	188	188	188
	b	55	68	68	78	78	78
	h	58	70	74	81	81	86
	n	107	116	116	142	142	142
y min. from		7	8	8	10.5	10.5	13.5
to max. mm		–13	–15.5	–15.5	–18	–18	–20
Terminal for cond. cross		1	1	1	–2.5	–2.5	–2.5
section (mm^2) min.-max.		–2.5	–2.5	–2.5	–6	–6	–6