

Connector PowerTOP

Part number: 3887



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

www.MENNEKES.org

Product Description

- screw connection technology
- protection against kinking
- strain relief
- cable gland and external cable grip

Technical Details

Connector PowerTOP	3887
Product serie	PowerTOP
Ampere	32A
Number of poles	3p
Clock position	4h
Nominal voltage AC	110V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	standard
X-CONTACT	no
Connection	screw terminals
Contact screw drive	PZ2, slot
Tightening torque connection terminal	1.2 Nm
Recommended wire end treatment for supply cable connection terminal	ferrule square gasproof crimped
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
Militärausführung	nein
Weight (net)	371 g
Packaging unit	10 pcs
Quantity per pallet	540 pcs

Connector PowerTOP	3887
EAN / identification number	4015394115762

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

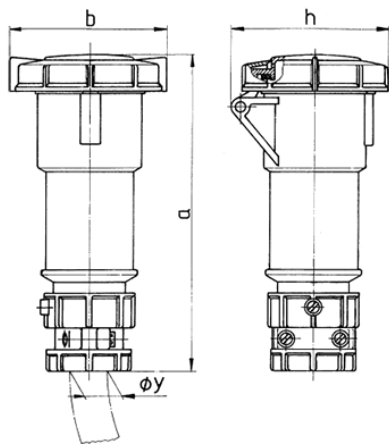
Material properties	
Housing	PA6 yellow [similar RAL 1021]
Hinged lid	PA6 yellow [similar RAL 1021]
	TPE black [similar RAL 9005]
	PBT/PC squirrel grey [similar RAL 7000]

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	EAC

Dimensional Drawing



Drawing 3 MB 48/3	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	171	182	194	217	217	229
	b	78	85	96	103	103	110
	h	79	88	95	99	99	105
	y	19	19	22	24.5	24.5	28.5
Terminal for cond. cross		1	1	1	2.5	2.5	2.5
section (mm²) min.-max.		—2.5	—2.5	—2.5	—6	—6	—6