MENNEKES
MY POWER CONNECTION

Connector
PowerTOP Xtra R

Part number: 24885



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

www.**MENNEKES**.org

Version Jun 22 2026 Subject to change without notice. No liability accepted for printing errors.

Product Description

- economic enclosure design with nubbed grip areas
- enclosure with thread lock and safety slide
- rubberised bayonet ring
- highly heat resistant contact carrier, nickel plated contacts
- X-CONTACT
- frame terminals
- protection against kinking
- strain relief
- rubberised cable gland with sealing
- (form DS)

Technical Details

Connector PowerTOP Xtra R	24885
Product serie	PowerTOP Xtra R
Ampere	63A
Number of poles	5p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
X-CONTACT	yes
Connection	frame terminals
Contact screw drive	PZ2, slot
Tightening torque connection terminal	2 Nm
Recommended wire end treatment for supply cable connection terminal	usable with and without ferrule
Strip length jacket	80 mm
Strip length conductor PH + N	18 mm
Strip length conductor PE	18 mm
Pilot contact	without pilot contact
Conductor cross-section min.	6 mm^2
Conductor cross-section max.	16 mm^2

Connector PowerTOP Xtra R	24885
Cable kink protection	integrated in cable gland
Protective grommet	without protective grommet
Military version	yes
Weight (net)	880 g
Packaging unit	5 pcs
Quantity per pallet	225 pcs
EAN / identification number	4015394241645

Permissible ambient conditions

	Min.	Max.
Permissible ambient temperature	-35 °C	60 °C

Material properties

Cover	PBT/PC bronze green [similar RAL 6031]
	TPE anthracite [similar RAL 7016]
Front part	PBT/PC bronze green [similar RAL 6031]
Hinged lid	PBT/PC bronze green [similar RAL 6031]
	TPE black [similar RAL 9005]
	PBT/PC black [similar RAL 9005]
	TPE anthracite [similar RAL 7016]
Clamp basket	PBT/PC black [similar RAL 9005]
	TPE natural colour [no RAL colour code]
Fastening	PBT/PC bronze green [similar RAL 6031]
	TPE anthracite [similar RAL 7016]

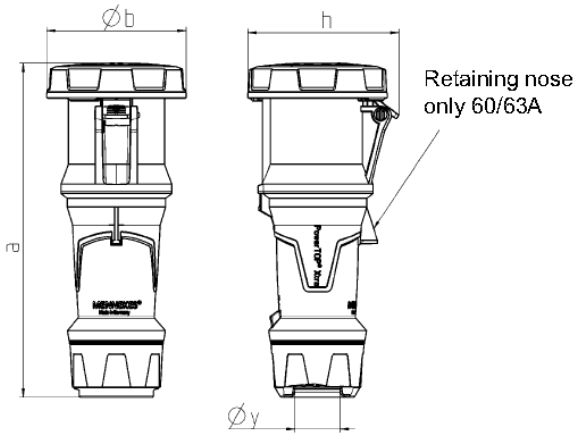
Material resistance

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	CB Zertifikat, VDE, EAC

Dimensional Drawing



Drawing	Amp.	63			125		
3 MB 68	Poles	3	4	5	3	4	5
Dim. in mm	a	270	270	270	310	310	310
	b	113	113	113	125	125	125
	h	123	123	123	135	135	135
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm^2) min.-max.		—16	—16	—16	—50	—50	—50