

Connector PowerTOP Xtra R

Part Number: 14589



MENNEKES

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Product Description

- screw connection technology ErgoCONTACT
- X-CONTACT
- ergonomic enclosure design with nubbed grip zones
- highly heat resistant contact carrier
- nickel plated contacts
- rubberised cable gland with sealing
- strain relief and protection against kinking
- thread lock and safety slide
- area for self-adhesive labels

Technical Details

Connector - PowerTOP Xtra R		14589
Product series		PowerTOP Xtra R
Ampere		16A
Number of Poles		3p
Clock position		3h
Voltage		-
Hertz		-
Current Type		DC
Protection Type		IP54
Contact carrier		Nickel plated contacts Highly heat resistant contact carrier X-CONTACT
Pilot contact		Without pilot contact
Connection		Screw terminals - ErgoCONTACT
Screw drive contact screw		Combination head screw (PZ2 and slotted)
Conductor cross-section min.		1 mm ²
Conductor cross-section max.		2,5 mm ²

Cable kink protection	Integrated in cable gland
Protective grommet	Without protective grommet
Weight (net)	200g
EAN / Identification number	4015394305811

Permissible ambient conditions

Permanent ambient temperature min. - max.	-25 °C - +40 °C
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Material properties

Hinged lid	PC similar RAL 7035 light grey
Cover	PA6 similar RAL 7000 squirrel grey
Front part	PA6 similar RAL 7035 light grey

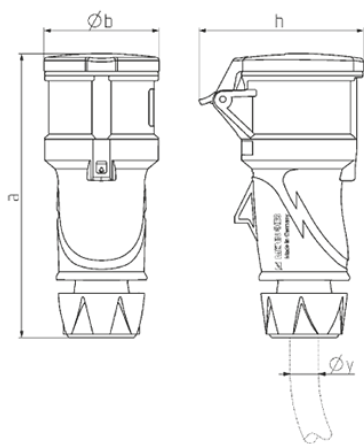
Material resistance

The material resistance overview can be found on the website in the section "Knowledge" → "Product knowledge" → "Materials"

Regulations and Standards

RoHS 2011/65/EU incl. 2015/863/EU	✓
POP Regulation (EU) 2019/1021	✓
Norm(s)	IEC 60309-2
Declaration of conformity	CE
Certification	-

Dimensional drawing



Zeichnung	Amp. Pole	16			32		
		3	4	5	3	4	5
Maße in mm	a	165	177	174	211	211	209
	b	55	68	69	78	78	80
	h	72	93	98	100	100	108
y min		7	8	8	10,5	10,5	13,5
bis max. mm		−13	−15,5	−15,5	−18	−18	−20
Klemmen für Leiterquer-		1	1	1	2,5	2,5	2,5
schnitt von bis mm²		−2,5	−2,5	−2,5	−6	−6	−6