

Connector PowerTOP Xtra R

Part Number: 14644



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 and rubberised bayonet ring
- sealed against dust, temporary submersion and high pressure cleaning
- strain relief and protection against kinking
- thread lock and safety slide
- area for self-adhesive labels

Technical Details

Connector - PowerTOP Xtra R	14644
Product series	PowerTOP Xtra R
Ampere	16A
Number of Poles	5p
Clock position	7h
Voltage	500V
Hertz	50-60 Hz
Current Type	AC
Protection Type	IP67/IP69
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)	335g
EAN / Identification number	4015394306054

Permissible ambient conditions

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

Hinged lid	PA6 similar RAL 9005 black
Cover	PA6 similar RAL 7000 squirrel grey
Front part	PA6 similar RAL 9005 black

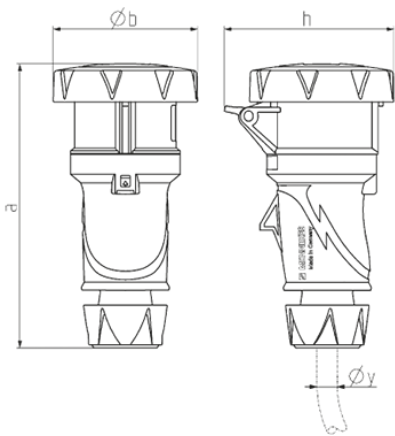
Material resistance

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
3 MB 82	Maße in mm						
	a	167	177	179	213	213	214
	b	73	82	89	97	97	103
	h	89	99	105	109	109	115
	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