

Connector

Part number: 716A



MENNEKES
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Product Description

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

Technical Details

Connector	716A
Ampere	16A
Number of poles	3p
Clock position	4h
Nominal voltage AC	20 - 25V, 40 - 50V
Nominal frequency	100 - 200 Hz
Protection type IP	IP44
Contact carrier	standard
X-CONTACT	no
Connection	screw terminals
Contact screw drive	PZ2, slot
Tightening torque connection terminal	0.8 Nm
Recommended wire end treatment for supply cable connection terminal	ferrule square gasproof crimped
Pilot contact	without pilot contact
Conductor cross-section min.	4 mm ²
Conductor cross-section max.	10 mm ²
Cable kink protection	integrated in cable gland
Protective grommet	without protective grommet
Militärausführung	nein
Weight (net)	227 g
Packaging unit	10 pcs
Quantity per pallet	1520 pcs

Connector	716A
EAN / identification number	4015394005483

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

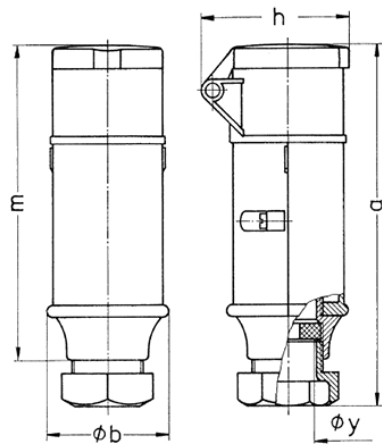
Material properties	
Front part	PA6 green [similar RAL 6010]
Housing	PC/PET light grey [similar RAL 7035]
Hinged lid	PA6 green [similar RAL 6010]
Fastening	PA6 light grey [similar RAL 7035]

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, CQC

Dimensional Drawing



Drawing 3 MB 36	Amp. Poles	16		32	
		2	3	2	3
Dim. in mm	a	164	164	164	164
	b	55	55	55	55
	h	67	67	67	67
	m	142	142	142	142
	y	24.7	24.7	24.7	24.7
Terminal for cond. cross		4	4	4	4
section (mm²) min.-max.		—10	—10	—10	—10