

Wall mounted receptacle DUOi

Part number: 5612509G



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Product Description

- LED voltage indicator
- pre-wired for installation
- mechanical DUO-interlock
- switch 3p + N + PE
- X-CONTACT
- internal fixing
- 25° inclination
- enclosure base can be turned 180°
- sealed against dust, temporary submersion and high pressure cleaning
- receptacles can be locked with a padlock

Technical Details

Wall mounted receptacle DUOi - Part No. 5612509G	5612509G
Product serie	DUOi
Ampere	16A
Number of poles	5p
Clock position	9h
Nominal voltage AC	230V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67, IP69
Contact carrier	standard
X-CONTACT	yes
Screw drive external screws	allen key, slot
Pilot contact	without pilot contact
Pilot contact switch	no
Load break switch	32A 3p + N + PE (N and PE unswitched)
DIN rail	no
Inspection window	no
Cable entry at the top	1 x M25, 1 x M32
Cable entry at the bottom	2 x M25
Enclosure base can be turned 180°	yes
Insertion direction	angled
Inclination	25°
Type of mounting	internal fixing
Highly resistant to chemicals	no

Wall mounted receptacle DUOi - Part No. 5612509G	
	5612509G
LED voltage indicator	yes
Tightening torque external screws	1.6 Nm
Lockable	yes, with a padlock up to max. 4 mm
Conductor cross-section min.	2.5 mm ²
Conductor cross-section max.	10 mm ²
IK code	IK08
Weight (net)	1340 g
Packaging unit	1 pcs
Quantity per pallet	156 pcs
EAN / identification number	4015394303879

Permissible ambient conditions		
	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C
Average temperature over 24 hours		35 °C

Material properties	
Base	PC/ASA black [similar RAL 9005]
Upper part	PC/ASA light grey [similar RAL 7035]
Hinged lid	PA6 blue [similar RAL 5007]
	TPE black [similar RAL 9005]
	PBT/PC squirrel grey [similar RAL 7000]
	TPE anthracite [similar RAL 7016]
Rotary handle	PC/ASA light grey [similar RAL 7035]
External screws	PA6 black [similar RAL 9005]

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 inkl. 2015/863/EU

✓

POP regulation (EU) 2019/1021

✓

Halogen-free

yes

Regulations and Standards

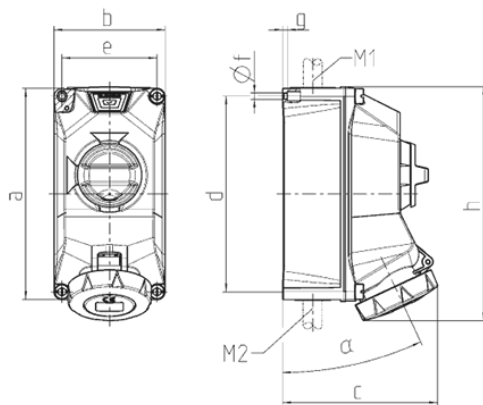
Norm

DIN EN IEC 60309-4

Declaration of Conformity

CE

Dimensional Drawing



Drawing 1 MB 716	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	225	225	225	225	225	225
	b	118	118	118	118	118	118
	c	163	163	165	168	168	169
	d	208	208	208	208	208	208
	e	101	101	101	101	101	101
	f	6.4	6.4	6.4	6.4	6.4	6.4
	g	5	5	5	5	5	5
	h	241	245	249	252	252	255
	a	25			25		
	M	1x25 and 1x32			1x25 and 1x32		
	M*	2x25	2x25	2x25	2x25	2x25	2x25
Max. cable diam. (mm)		25	25	25	25	25	25
Terminal for cond. cross		2.5	2.5	2.5	2.5	2.5	2.5
section (mm²) min.-max.		—10	—10	—10	—10	—10	—10