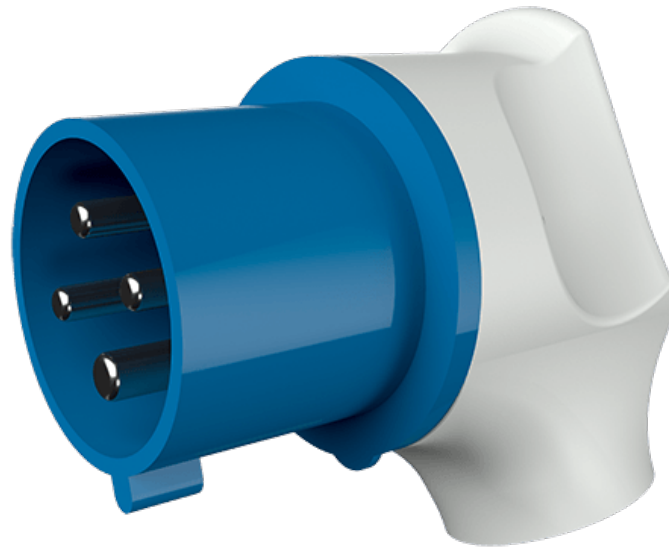


Angled plug

Part number: 3646



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

Product Description

- screw connection technology
- highly heat resistant contact carrier, nickel plated contacts
- protection against kinking
- strain relief

Technical Details

Angled plug	3646
Ampere	32A
Number of poles	4p
Clock position	9h
Nominal voltage AC	230V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
Connection	screw terminals
Contact screw drive	PZ1
Tightening torque connection terminal	0.8 Nm
Recommended wire end treatment for supply cable connection terminal	usable with and without ferrule
Strip length jacket	40 mm
Strip length conductor	10 mm
Phase inverter	without phase inverter
Pilot contact	without pilot contact
Conductor cross-section min.	2.5 mm ²
Conductor cross-section max.	6 mm ²
Cable kink protection	with cable kink protection
Protective grommet	without protective grommet
Protective cap	without protective cap
Weight (net)	230 g
Packaging unit	10 pcs
Quantity per pallet	880 pcs

Angled plug	3646
EAN / identification number	4015394020349

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

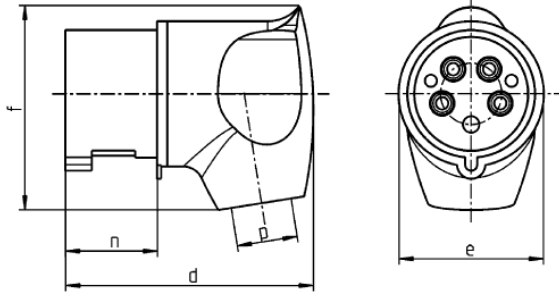
Material properties	
Cover	PA6 light grey [similar RAL 7035]
Front part	PA6 blue [similar RAL 5002]

Material resistance
The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

Material and enviromental properties	
RoHS 2011/65/EU incl. 2015/863/EU	✓
POP regulation (EU) 2019/1021	✓

Regulations and Standards	
Norm	DIN EN IEC 60309-2
Declaration of Conformity	CE
Test label	EAC, CQC

Dimensional Drawing



2 MB 251		32		
		Amp.		
		Poles		
		3	4	5
Dim. in mm	d	115	115	115
	e	72	72	72
	f	96	96	100
	n	45.8	45.8	45.8
	p	11/22	11/22	11/22