

## PRODUCT DATA SHEET

Part Number 310

EAN 4015609000388

Manufacturer Walther-Werke

WEEE-Reg-Nr: DE 22131895

### 16A IEC 5P 400V IP44 Coupler

- High impact thermoplastic housing featuring high resistance And toughness creating an abrasion-resistant material
- Retaining device
- Zinc electroplated steel screws
- Shrouded pins
- Color coded by voltage
- Double terminal screws on all amperage devices
- Ground first to mate – last to break for added safety
- Walther can produce and supply the mating cable assemblies.



### Ordering/Logistics Information

Order Unit	Piece
Customs Number	
Net Weight	0.59 lbs or 0.266 kg
Packing Quantity (VPE)	10
Packaging Length	12.21 in or 0.31 m
Packaging Width	10.04 in or 0.255 m
Packaging Depth	5.91 in or 0.15 m
Gross Weight (VPE)	6.52 lbs or 2.954 kg

### Conformities

CE Conformity	
RoHS directive	2011/65/EU
RoHS directive	2015/863/EU
REACH regulation	1907/2006

### Certification

VDE certification

40024804

UL certification

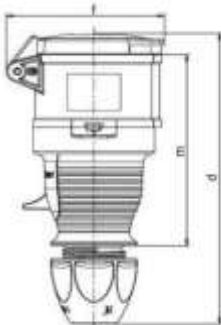
NO. E329476



And multiple international certifications

## Technical Product Data

IEC-amperage	16 A
Amperage according to UL/CSA (for UL-version)	20 A
Number of poles and wires	3P + N + G
Voltage according to EN 60309-2	400 V (50+60Hz)
Clock hour position	6 h
Identification color	Red
Conductor cross-section	17– 14 AWG or 1 – 2.5 mm <sup>2</sup>
Cable diameter	0.30 – 0.73 in or 7.5 – 18.5 mm
Cable strip length	1.38 in +/- 0.1 in or 35 mm +/- 2.5 mm
Cable ferrules length	0.40 in +/- 0.04 in or 10 mm +/- 1 mm
Maximum torque terminal screw	0.8 Nm
Degree of protection (IP)	IP44
Connection system	Screwed terminal
Contact material	Brass standard
Cable entry	Swivel
Angle of plug	Straight
Material	Plastic
Inflammability class of insulation material according to with UL94	V2



Amp.	16	16	32	32	32
Pole	4	5	3	4	5
d	165-176	165-176	189-199	189-199	189-199
Øe	65	65	72	72	72
e1	35	35	38,5	38,5	38,5
f	77	85	91	91	97
m	114	114	130	130	130
Øp	7,5 - 18,5	7,5 - 18,5	10 - 22,5	10 - 22,5	10 - 22,5

All specifications are subject to change without notice. Consult a Walthers Electric Engineer for the latest specifications or speak with a member of our Customer Care Team +1 (800) 925-8437.