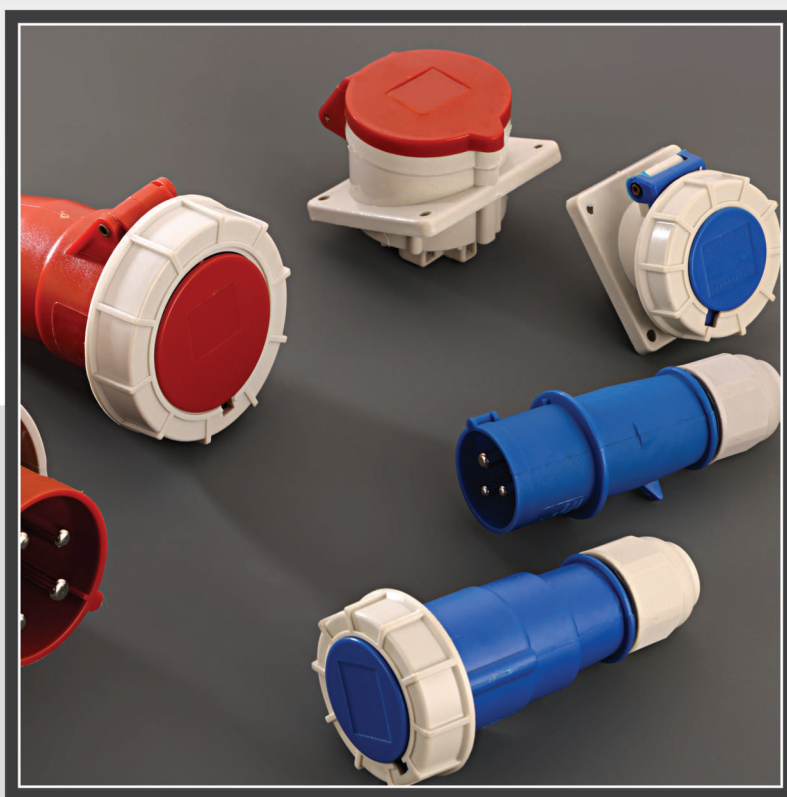




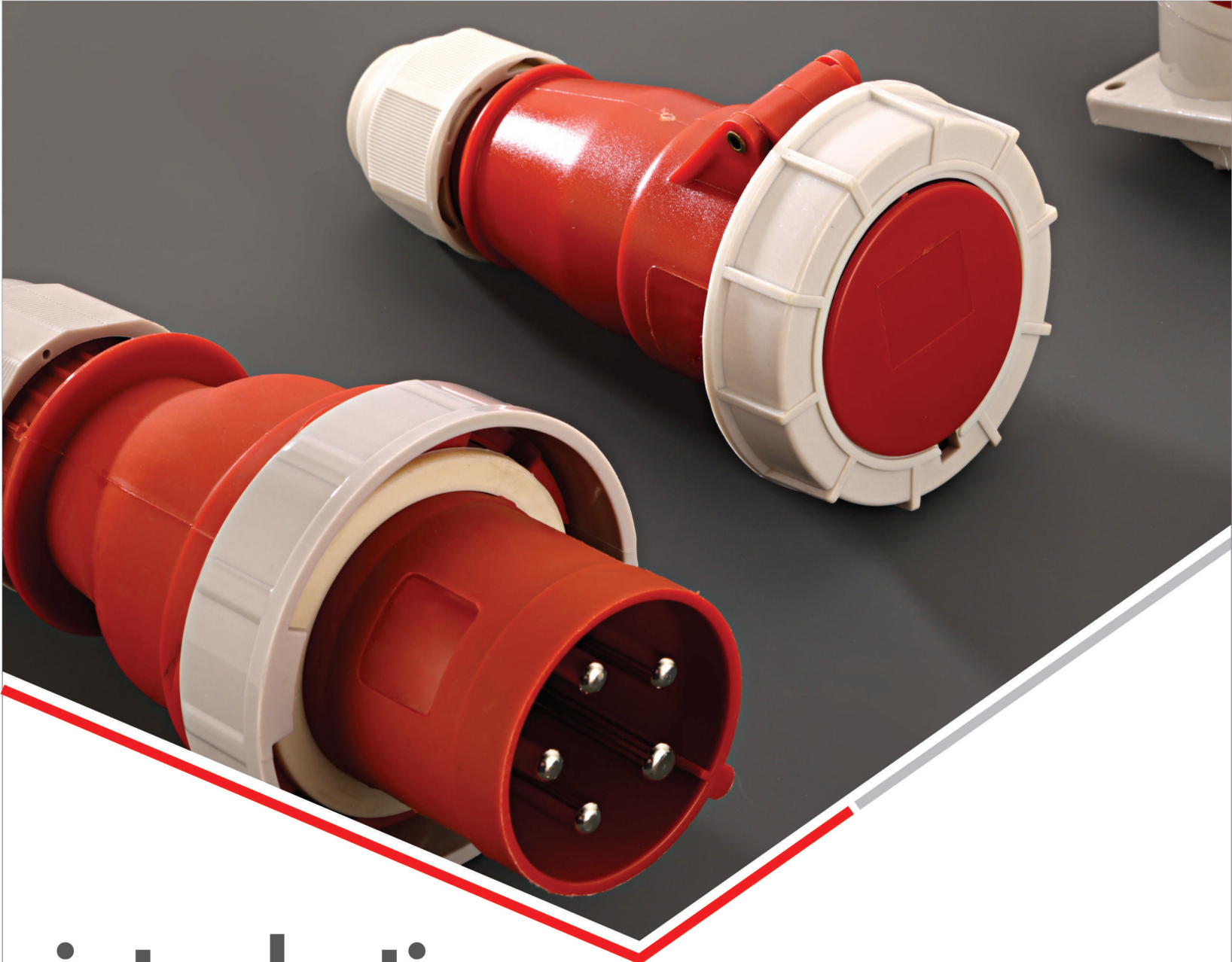
ConnectUs



secure electrical connections

CATALOGUE 2026

INDUSTRIAL PLUGS AND SOCKETS



introduction

CONNECTUS :- INDUSTRIAL ELECTRICAL SOLUTIONS

Manufactured by Satya Ornapack

Founded in 2006, Satya Ornapack has grown into a trusted name in precision manufacturing, backed by decades of expertise in **injection moulding, engineering, and high-performance polymer processing**. We design and manufacture high-quality **IP44 & IP67 industrial plugs and sockets** for industries across multiple sectors.

Our products are **Made in India** and engineered to **international IEC 60309 standards**, ensuring accurate dimensions, secure electrical connectivity, and long-term operational safety. Every **ConnectUs** plug and socket-from IP44 to IP67-is built to **withstand splash water, dust, high temperatures, rough handling, and the demanding conditions of industrial environments**. Manufactured using **high-quality raw materials and advanced moulding systems**, our components deliver exceptional **mechanical strength, thermal stability, and durability**.

Each product undergoes **strict quality checks and performance evaluations** to ensure consistency and reliability. Over the years, our components have been trusted in **major industrial projects** and by **leading construction companies across the world**. Driven by **continuous research and development**, we focus on improving design, enhancing endurance, and developing solutions that align with **global performance benchmarks**.



APPLICATIONS

 Industrial Manufacturing	 Construction & Infrastructure	 Power & Energy Sector	 Food & Beverage Industry	 Pharmaceutical & Chemical Plants
 Mining & Heavy- Duty Operations	 Marine & Offshore	 Automotive & Assembly Lines	 Events & Temporary Installations	 Renewable Energy

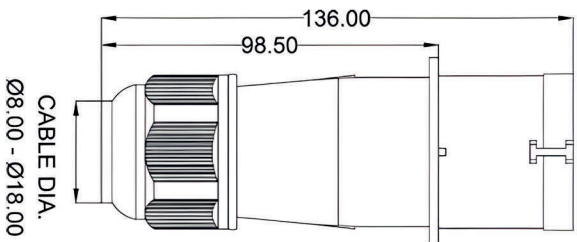
PANEL SOCKETS USED IN

 Control Panels	 Distribution Boards	 Wall & Floor Outlets	 Generator Panels	 Test Benches
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Products Description :

Product Code	CU1341
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Blue
Max. Conductor	4.0 mm ²



Further Information

Additional technical information

Multi-Grip cable gland with gasket and integrated strain relief one piece housing For cable diameter from 8 up to max. 18 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.120 kg
10 pcs

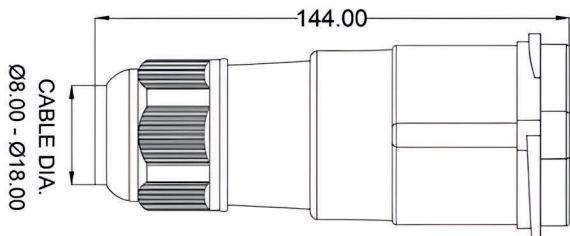
CONNECTOR

with screw terminals one piece housing



Products Description :

Product Code	CU1342
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Blue
Max. Conductor	4.0 mm ²



Further Information

Additional technical information

Multi-Grip cable gland with gasket and integrated strain relief one piece housing For cable diameter from 8 up to max. 18 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.140 kg
10 pcs

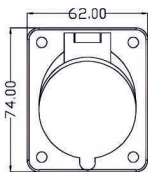
PANEL MOUNTING ANGLED SOCKET

ConnectUs

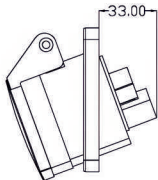


Products Description :

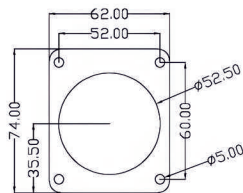
Product Code	CU1343
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Blue
Max. Conductor	4.0 mm ²
Flange Dimension	74 x 62 mm
Flange Hole Dimension	60 x 52 mm



Top View



Slide View



Mounting Cutout

Further Information

Additional technical information

The inclination is 20

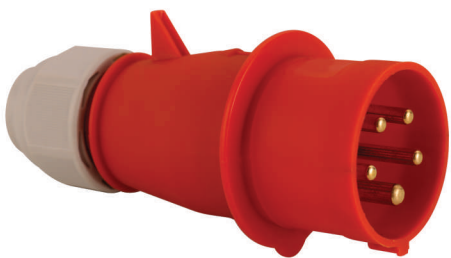
Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.101 kg
10 pcs

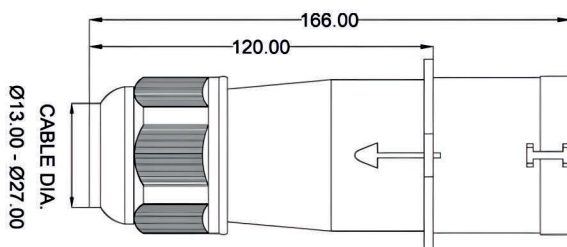
PLUG

with screw terminals one piece housing



Products Description :

Product Code	CU3541
Amperage	32A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Red
Max. Conductor	6.0 mm ²
Cable Dimension	13 mm x 27 mm



Further Information

Additional technical information

Screwless housing connection with snap fastening
Multi-Grip cable gland with gasket and integrated strain relief For cable diameter from 11 up to max. 23.5 mm

Material

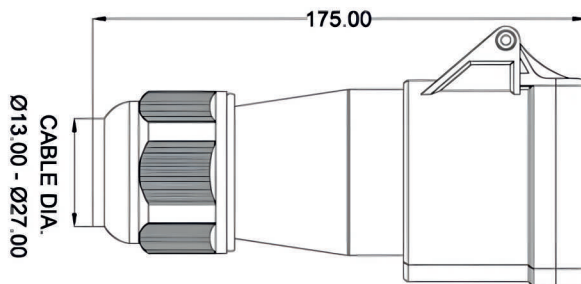
Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.252 kg
10 pcs



Products Description :

Product Code	CU3542
Amperage	32A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Red
Max. Conductor	6.0 mm ²
Cable Dimension	13 mm x 27 mm



Further Information

Additional technical information

Multi-Grip cable gland with gasket and integrated strain relief one piece housing for cable diameter from 11 up to max. 23.5 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.283 kg
10 pcs

PANEL MOUNTING ANGLED SOCKET



Products Description :

Product Code	CU3543
Amperage	32A
Poles	5p (2P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP44
Color Code	Red
Max. Conductor	6.0 mm ²
Flange Dimension	85 x 85 mm
Flange Hole Dimension	60 x 52 mm

Further Information

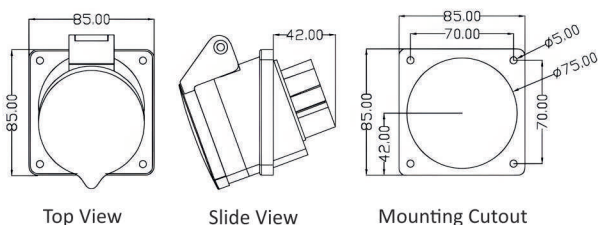
Additional technical information

The inclination is 20

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

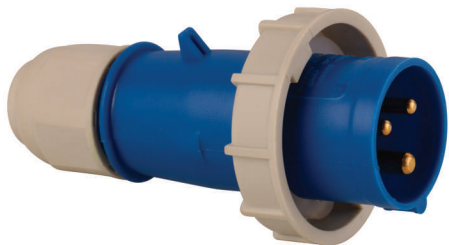
Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.209 kg
10 pcs



PLUG

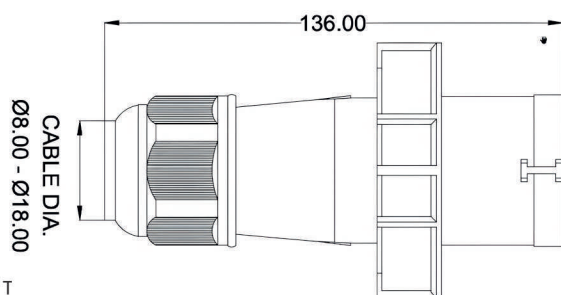
with screw terminals one piece housing

ConnectUs



Products Description :

Product Code	CU1361
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Blue
Max. Conductor	4.0 mm ²
Cable Dimension	8 mm x 18 mm



Further Information

Additional technical information

One piece housing Multi-Grip cable gland with gasket and integrated strain relief one piece housing for cable diameter from 8 up to max. 18 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.133 kg
10 pcs

CONNECTOR

with screw terminals one piece housing



Products Description :

Product Code	CU1362
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Blue
Max. Conductor	4.0 mm ²
Cable Dimension	8 mm x 18 mm

Further Information

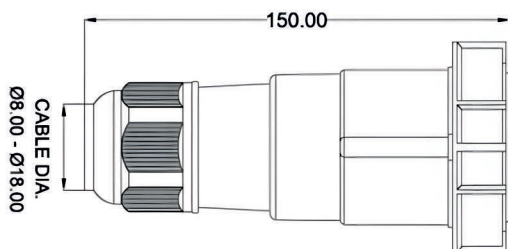
Additional technical information

Once piece housing for cable diameter from 8 up to max. 18 mm Multi-Grip cable gland with gasket and integrated strain relief

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.164 kg
10 pcs





Products Description :

Product Code	CU1363
Amperage	16A
Poles	3p (2P+E)
Voltage	200V up to 250V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Blue
Max. Conductor	4.0 mm ²
Flange Dimension	74 x 62 mm
Flange Hole Dimension	60 x 52 mm

Further Information

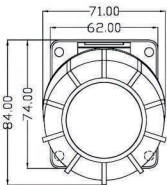
Additional technical information

The inclination is 20

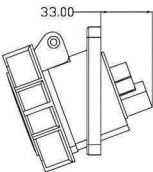
Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

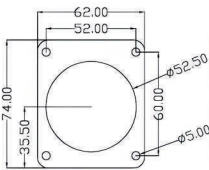
Polyamide
contact carrier made of polyamide, the contacts are
extruded brass silver coated
0.128 kg
10 pcs



Top View



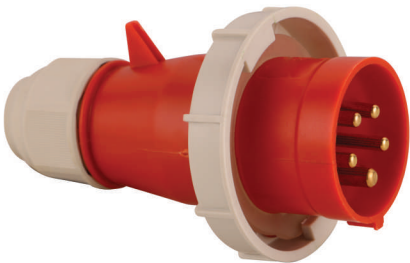
Slide View



Mounting Cutout

PLUG

with screw terminals one piece housing



Products Description :

Product Code	CU3561
Amperage	32A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	6.0 mm ²
Cable Dimension	13 mm x 27 mm

Further Information

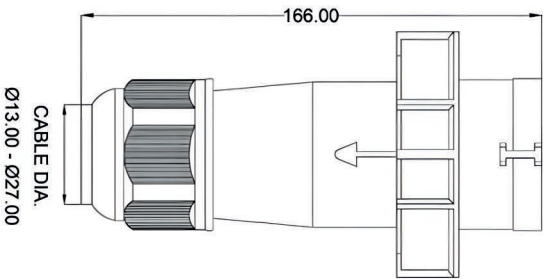
Additional technical information

Once piece housing Multi-Grip cable gland with gasket and integrated strain relief one piece housing for cable diameter from 13 up to max. 27 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are
extruded brass silver coated
0.277 kg
10 pcs



CONNECTOR

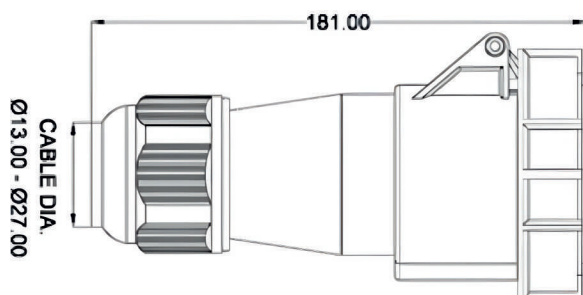
with screw terminals one piece housing

ConnectUs



Products Description :

Product Code	CU3562
Amperage	32A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	6.0 mm ²
Cable Dimension	13 mm x 27 mm



Further Information

Additional technical information

One piece housing for cable diameter from 13 up to max. 27 mm Multi-Grip cable gland with gasket and integrated strain relief

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.341 kg
10 pcs

PANEL MOUNTING ANGLED SOCKET



Products Description :

Product Code	CU3563
Amperage	32A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	6.0 mm ²
Flange Dimension	85 x 85 mm
Flange Hole Dimension	60 x 52 mm

Further Information

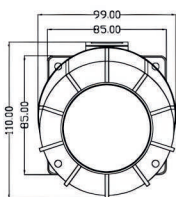
Additional technical information

The inclination is 20

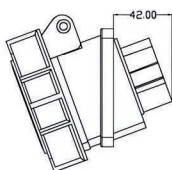
Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

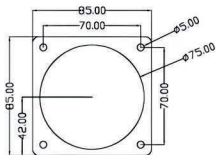
Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.251 kg
10 pcs



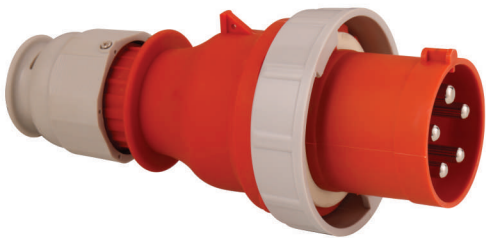
Top View



Slide View



Mounting Cutout



Products Description :

Product Code	CU6561
Amperage	63A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	16.0 mm ²
Cable Dimension	16 mm x 36 mm

Further Information

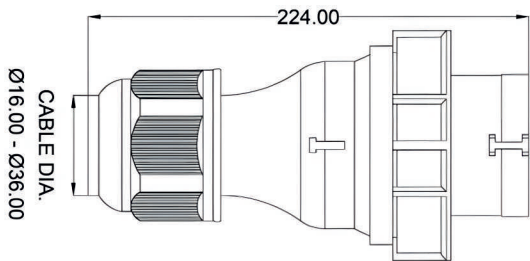
Additional technical information

Once piece housing Multi-Grip cable gland with gasket and integrated strain relief one piece housing for cable diameter from 16 up to max. 36 mm

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.619 kg
10 pcs



CONNECTOR

with screw terminals one piece housing



Products Description :

Product Code	CU6562
Amperage	63A
Poles	5p (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	16.0 mm ²
Cable Dimension	16 mm x 36 mm

Further Information

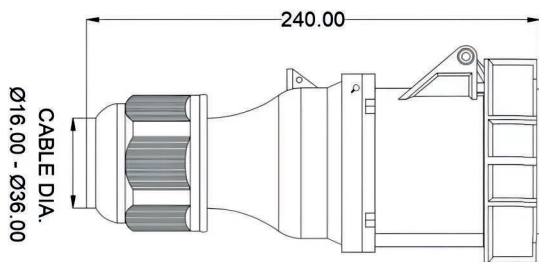
Additional technical information

One piece housing for cable diameter from 16 up to max. 36mm Multi-Grip cable gland with gasket and integrated strain relief

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are extruded brass silver coated
0.745 kg
10 pcs



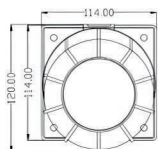
PANEL MOUNTING ANGLED SOCKET

ConnectUs

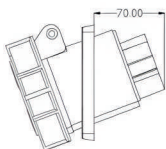


Products Description :

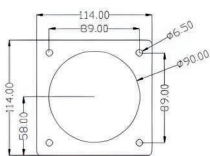
Product Code	CU6563
Amperage	63A
Poles	5P (3P+N+E)
Voltage	380V up to 480V
Frequency	50 and 60Hz
Protection Type	IP67
Color Code	Red
Max. Conductor	16.0 mm ²
Flange Dimension	114mm x 114mm
Flange Hole Dimension	89mm x 89mm



Top View



Slide View



Mounting Cutout

Further Information

Additional technical information

The inclination is 20°

Material

Material of Enclosure
Contact / Contact Carrier
Weight/pcs
Packaging unit

Polyamide
contact carrier made of polyamide, the contacts are
extruded brass silver coated
0.600 kg
10 pcs

IP44/67, 16/32/63 3/5 Pin Plug & Connector Combinations





ConnectUs

Manufactured by:

SATYA ORNAPACK

C-9, Sector - A5 & 6, Tronica City,
Loni, Uttar Pradesh - 201102

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