

EM-DUO 250/15 - Socket



5602630
<https://www.phoenixcontact.com/us/products/5602630>

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Rail-mounted dual power outlet with two 250 V AC/15 A receptacles for 35 mm DIN rail per EN 60715. For enhanced safety, the grounding pin is located at the top to prevent shorting between the hot and neutral blades.
Housing color: ivory. National version: USA. Connection type: screw.

Commercial data

Item number	5602630
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356684408
Weight per piece (including packing)	292.9 g
Weight per piece (excluding packing)	290.3 g
Customs tariff number	85366990
Country of origin	US

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Technical data

Notes

Trade restriction

CE note

The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

Product type

Socket

For country-specific use in

USA

Canada

Mexico

Bahamas

Bermuda

Columbia

Costa Rica

Ecuador

El Salvador

Panama

Puerto Rico

Taiwan

Venezuela

Virgin Islands

Electrical properties

Nominal voltage U_N

250 V AC

Nominal current I_N

15 A

Connection data

Connection method

Screw connection

Stripping length

8 mm

Conductor cross section flexible

4 mm²

Conductor cross section rigid

6 mm²

Cross section AWG

10

Screw thread

M3

Dimensions

Width

82 mm

Height

135 mm

Depth

135 mm

Material specifications

Color

ivory

Insulating material

Polycarbonate & ABS blend

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Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Standards

Standards/regulations	CSA 22.2
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Mounting

Connection method	Screw connection
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5602630>

	cUL Recognized			
	Approval ID: FILE E 238705			
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
		250 V	15 A	30 - 10
				Cross section mm ²
				-

	UL Recognized			
	Approval ID: FILE E 238705			
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
		250 V	15 A	30 - 10
				Cross section mm ²
				-

	EAC
	Approval ID: RU C-DE.BL08.B.00511

	EAC-RoHS
	Approval ID: RU D-DE.HB49.B.00025

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27142305
ECLASS-12.0	27142305
ECLASS-13.0	27142305

ETIM

ETIM 9.0	EC001663
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com