

EM-DUO 120/15 - Socket



5600461

<https://www.phoenixcontact.com/us/products/5600461>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Rail-mounted dual power outlet with two 120 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	5600461
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
Catalog page	Page 541 (C-5-2015)
GTIN	4017918929930
Weight per piece (including packing)	249.5 g
Weight per piece (excluding packing)	203.4 g
Customs tariff number	85366990
Country of origin	US

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	125 V AC
Nominal current I_N	15 A

Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section flexible	4 mm ²
Conductor cross section rigid	6 mm ²
Cross section AWG	10
Screw thread	M3

Dimensions

EM-DUO 120/15 - Socket



5600461

<https://www.phoenixcontact.com/us/products/5600461>

Dimensional drawing	
Width	82 mm
Height	135 mm
Depth	135 mm

Material specifications

Color	ivory
Insulating material	Polycarbonate & ABS blend
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	UL 508
	CSA 22.2

EM-DUO 120/15 - Socket



5600461

<https://www.phoenixcontact.com/us/products/5600461>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001663
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

EM-DUO 120/15 - Socket

5600461

<https://www.phoenixcontact.com/us/products/5600461>



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"

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

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