

# Socket - EM-DUO 120/15

5600461

<https://www.phoenixcontact.com/de/produkte/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.

---

# Socket - EM-DUO 120/15



5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

## Commercial Data

Item number	5600461
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B1 - Markierung Montage
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

# Socket - EM-DUO 120/15

5600461

<https://www.phoenixcontact.com/de/produkte/5600461>



## 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

### Dimensions

Dimensional drawing	
Width	82 mm
Height	135 mm
Depth	49 mm

### Material specifications

Color	ivory
Insulating material	Polycarbonate & ABS blend
Static insulating material application in cold	-60 °C

# Socket - EM-DUO 120/15



5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

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

# Socket - EM-DUO 120/15

5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

## Drawings

Dimensional drawing



Front view

Dimensional drawing



Bottom view

# Socket - EM-DUO 120/15

5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

Dimensional drawing



Side view

Connection diagram



# Socket - EM-DUO 120/15



5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

## Approvals



### EAC

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



### UL Listed

Approval ID: FILE E 238705

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	125 V	15 A	-	30 - 10



### cUL Listed

Approval ID: FILE E 238705

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	125 V	15 A	30 - 10	-



### EAC

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

### cULus Listed

# Socket - EM-DUO 120/15



5600461

<https://www.phoenixcontact.com/de/produkte/5600461>

## Classifications

### ECLASS

ECLASS-9.0	27142305
ECLASS-10.0.1	27142305
ECLASS-11.0	27142305

### ETIM

ETIM 8.0	EC001663
----------	----------

### UNSPSC

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



# Socket - EM-DUO 120/15

5600461

<https://www.phoenixcontact.com/de/produkte/5600461>



## Environmental Product Compliance

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

Phoenix Contact 2022 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Deutschland GmbH

Flachsmarktstraße 8

D-32825 Blomberg

+49 52 35/3-1 20 00

[info@phoenixcontact.de](mailto:info@phoenixcontact.de)