

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.



Socket, color: ivory, standards/specifications: UL 508, CSA 22.2

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

EM-DUO 120/15 - Socket

5600461

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

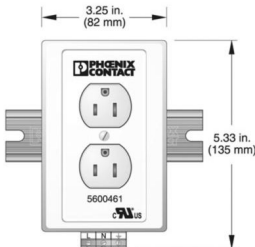


Technical data

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

Dimensions

Dimensional drawing	
Width	82 mm
Height	135 mm
Depth	135 mm

Material specifications

Color	ivory (RAL 1014)
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

EM-DUO 120/15 - Socket



5600461

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

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

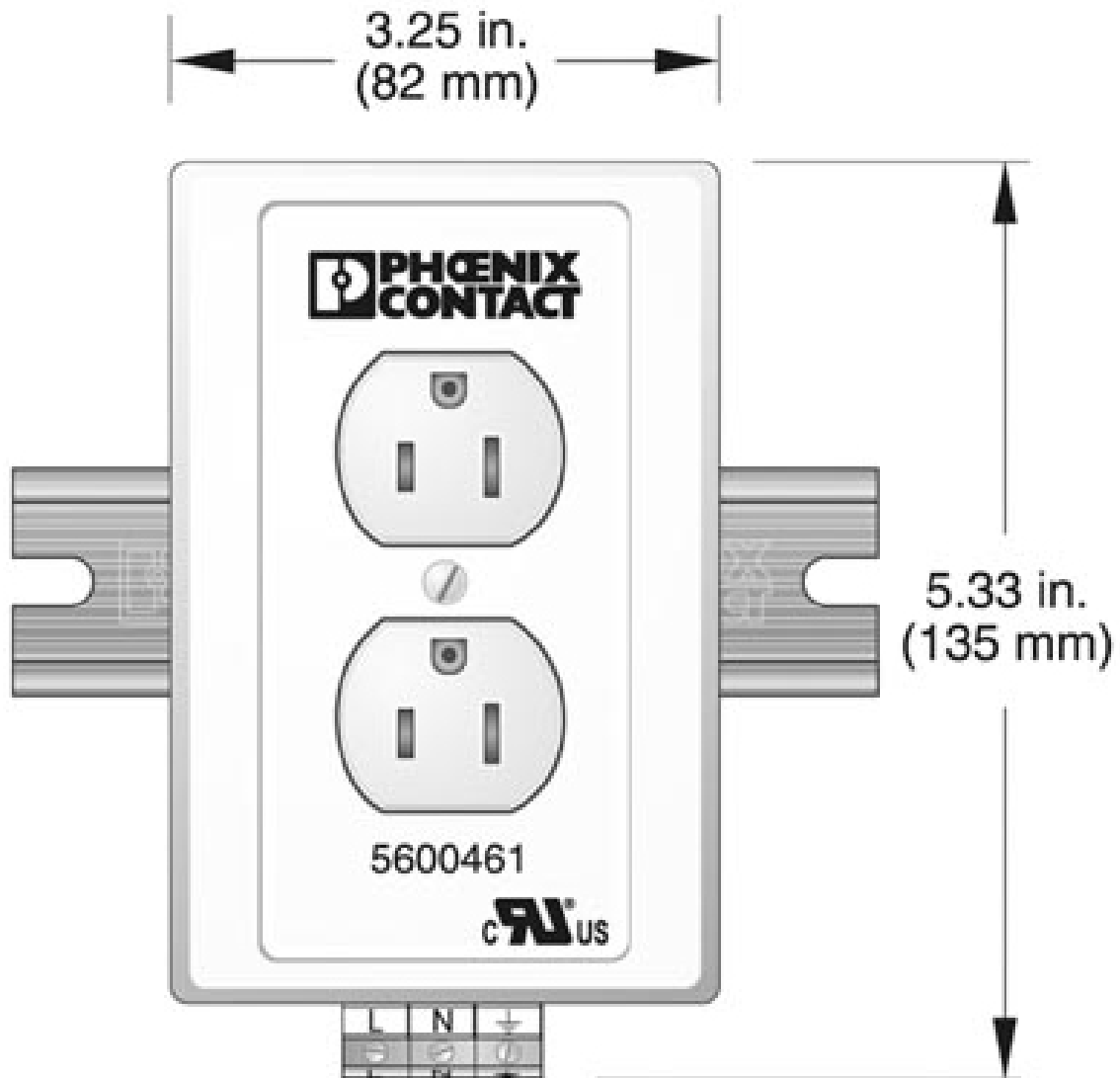
5600461

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



Drawings

Dimensional drawing



Front view

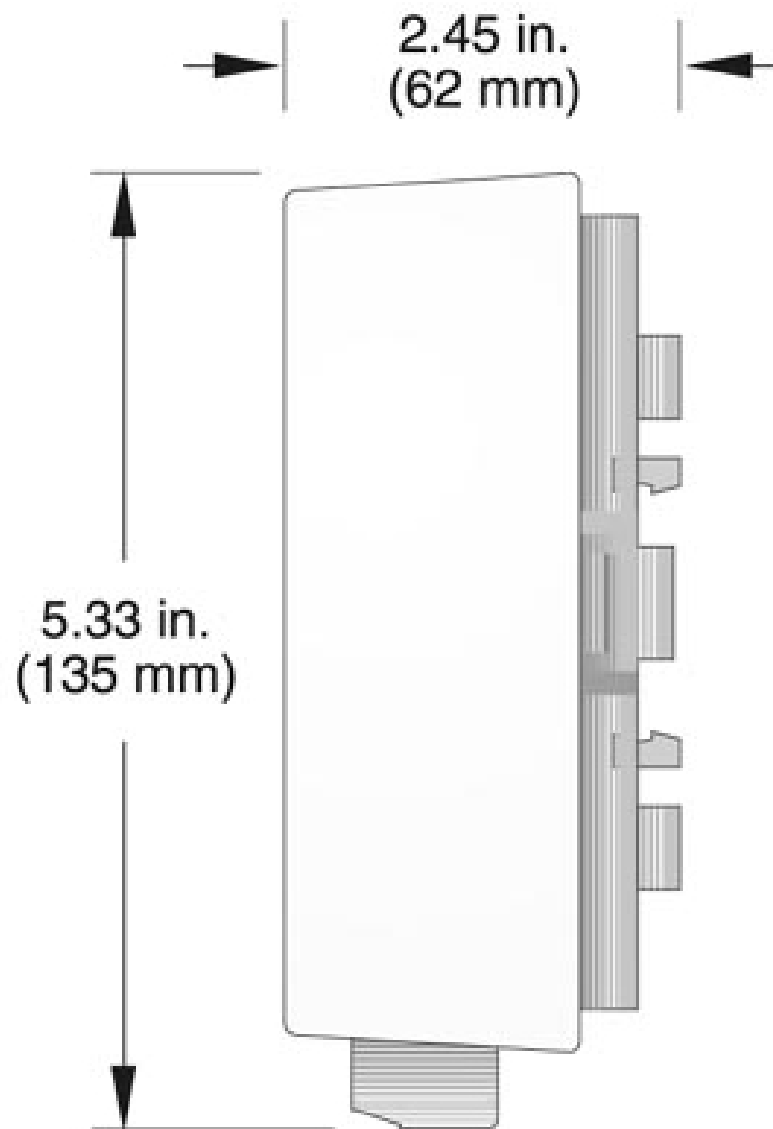
EM-DUO 120/15 - Socket

5600461

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



Dimensional drawing



Side view

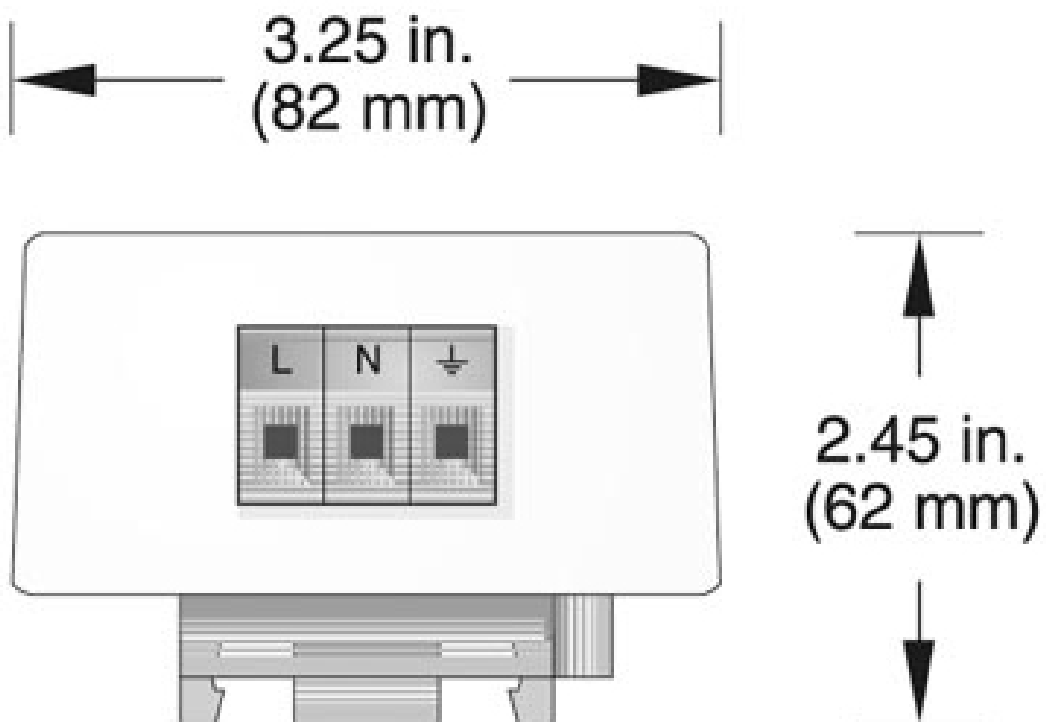
EM-DUO 120/15 - Socket

5600461

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



Dimensional drawing



Bottom view

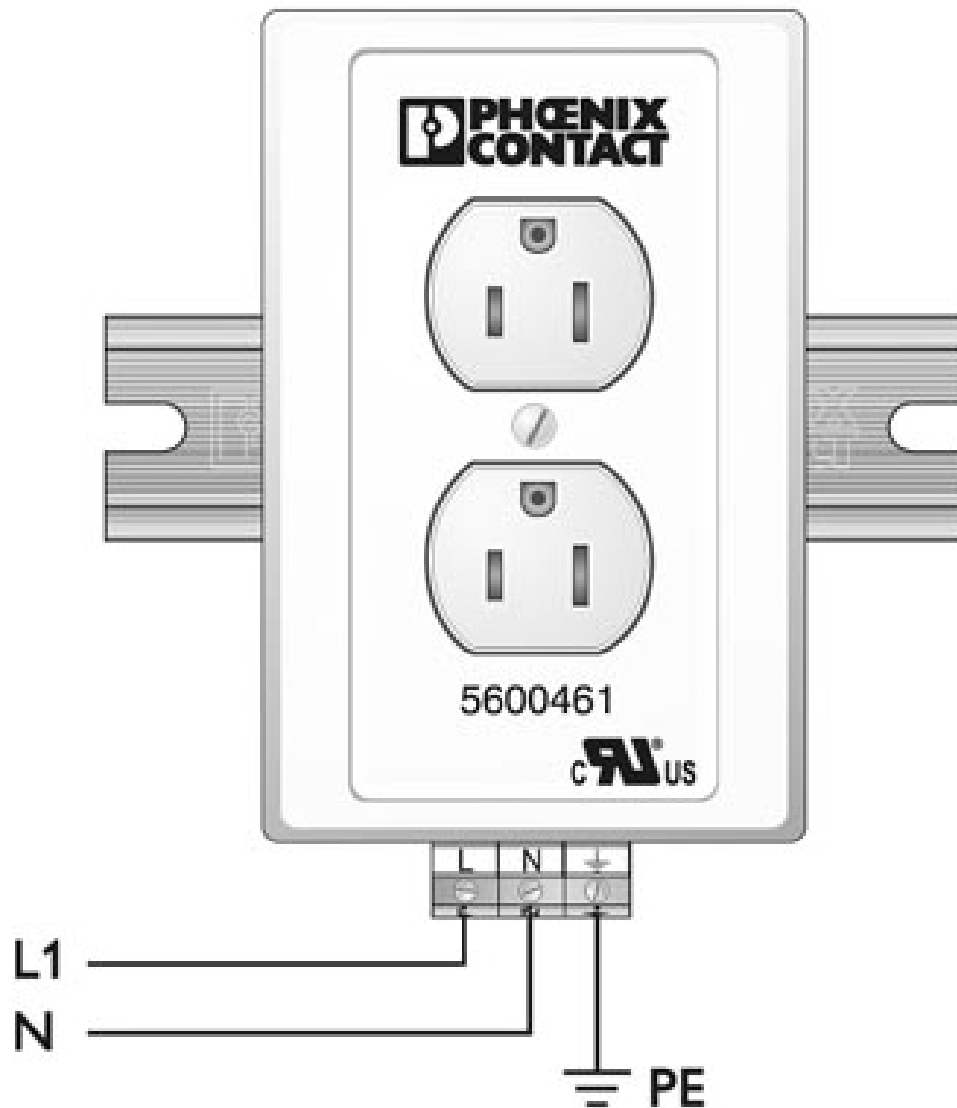
EM-DUO 120/15 - Socket

5600461

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



Connection diagram



EM-DUO 120/15 - Socket



5600461

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5600461>



UL Listed

Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	15 A	-	30 - 10



cUL Listed

Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	15 A	30 - 10	-



EAC-RoHS

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



EAC

Approval ID: KZ7500651131219505

EM-DUO 120/15 - Socket



5600461

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

Classifications

ECLASS

ECLASS-13.0	27142305
-------------	----------

ETIM

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

UNSPSC

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

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	028a1b74-dfdd-4cd0-b5fe-93dbe0a1b4da