EM-DUO 120/15 - Socket

5600461

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

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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
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

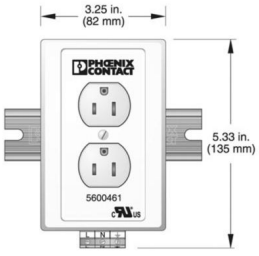
Trade restriction

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

Dimensions

Dimensional drawing	
Width	82 mm
Height	135 mm
Depth	135 mm

Material specifications

Color	ivory (RAL 1014)
Flammability rating according to UL 94	V0
Insulating material	Polycarbonate & ABS blend
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE	130 °C

0304-21))	
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)	-35 °C ... 70 °C
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 %

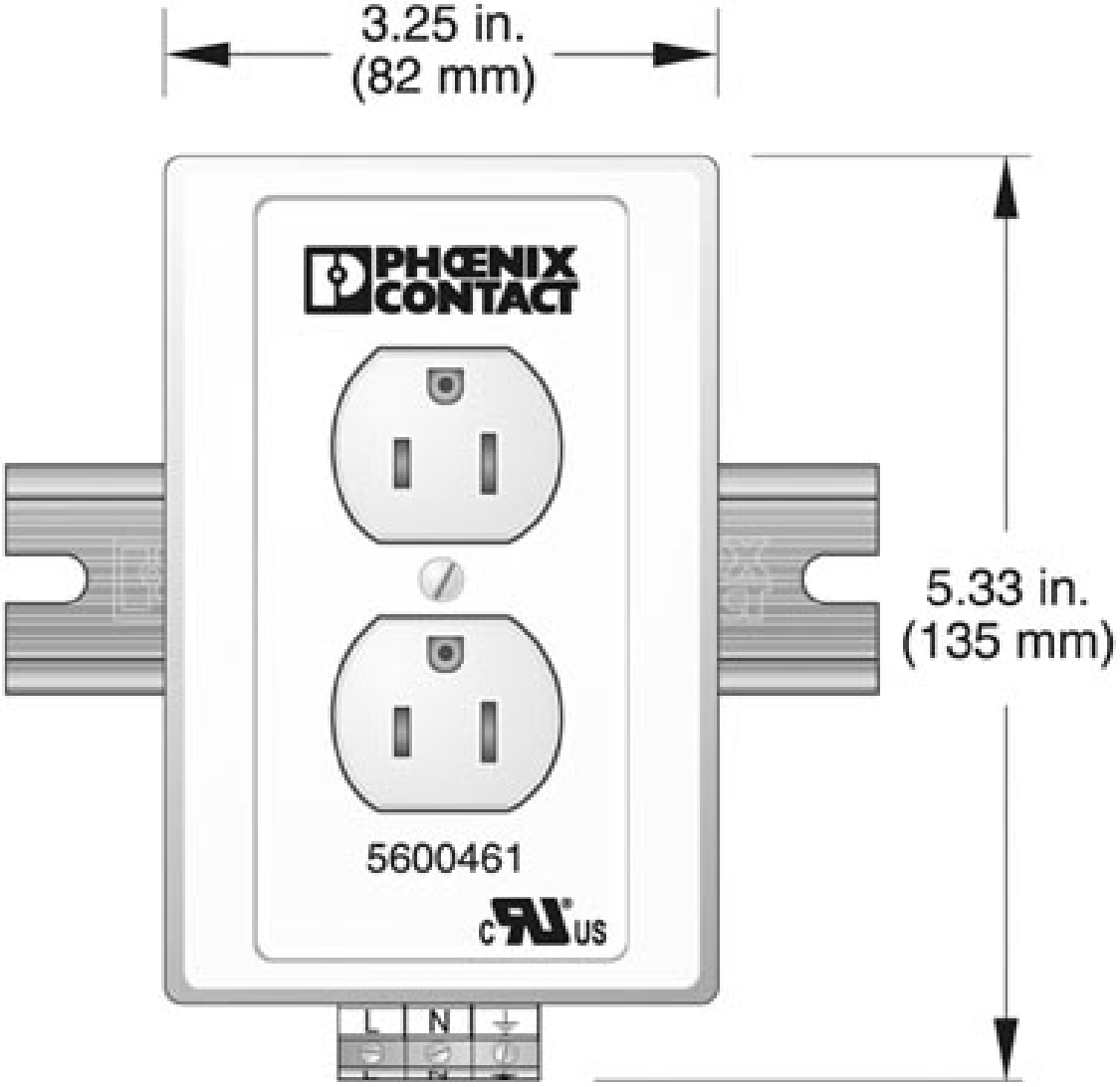
Standards and regulations

Standards

Standards/regulations	UL 508
	CSA 22.2

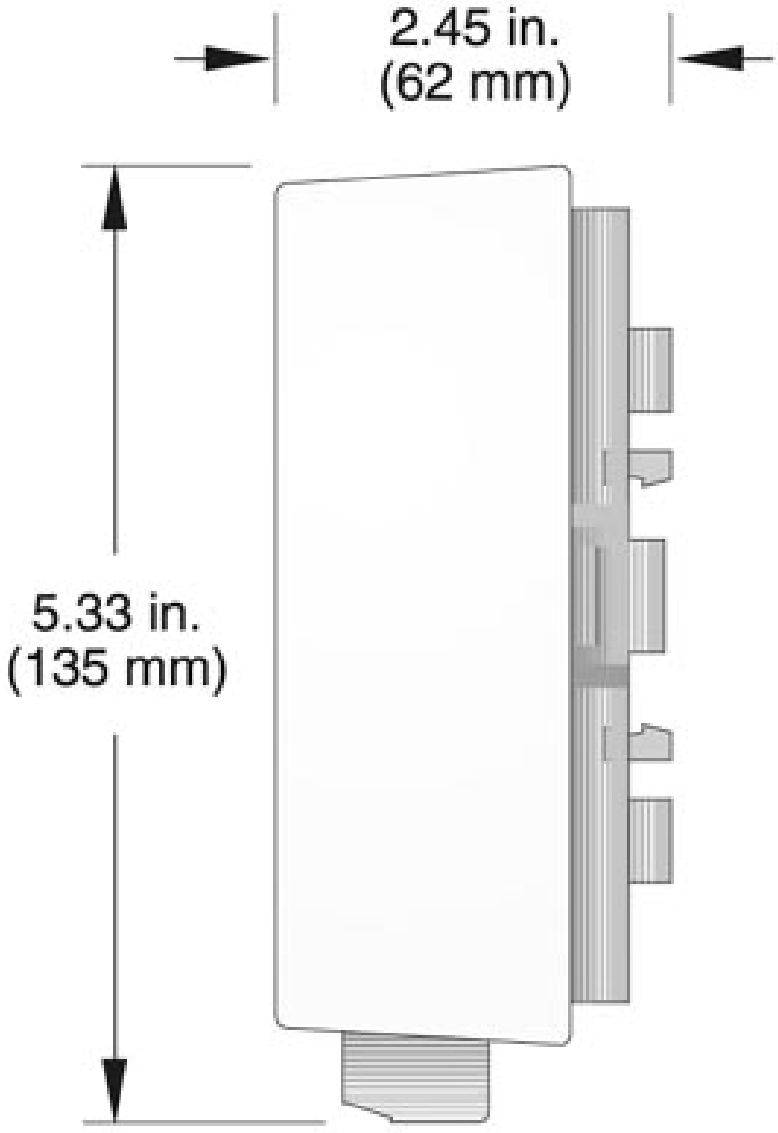
Drawings

Dimensional drawing



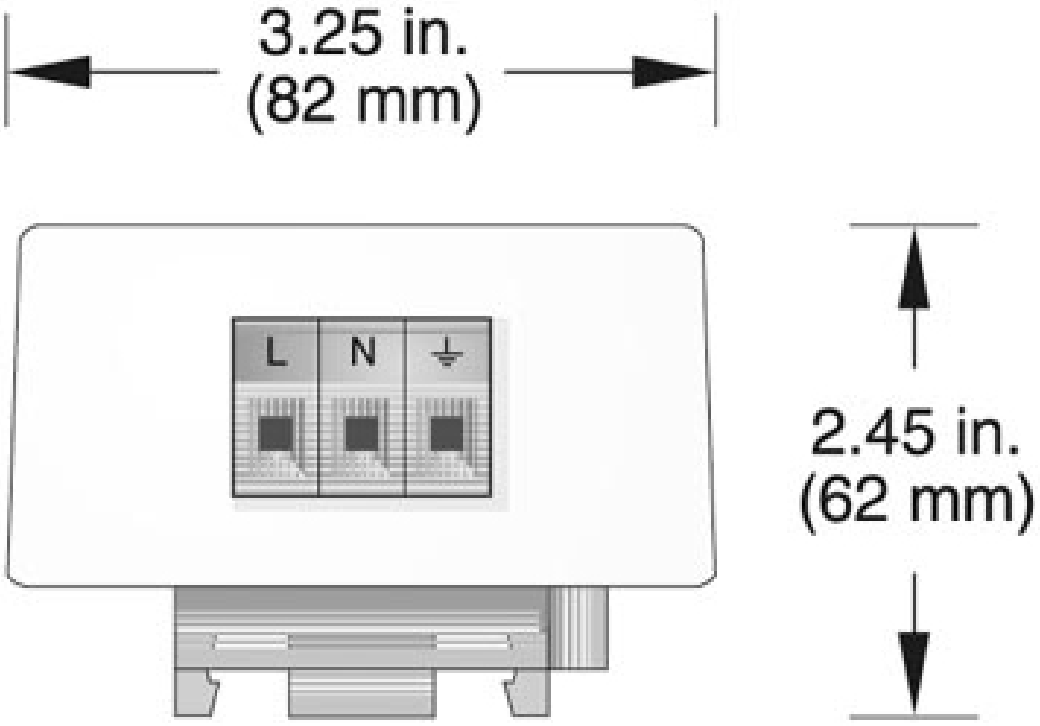
Front view

Dimensional drawing



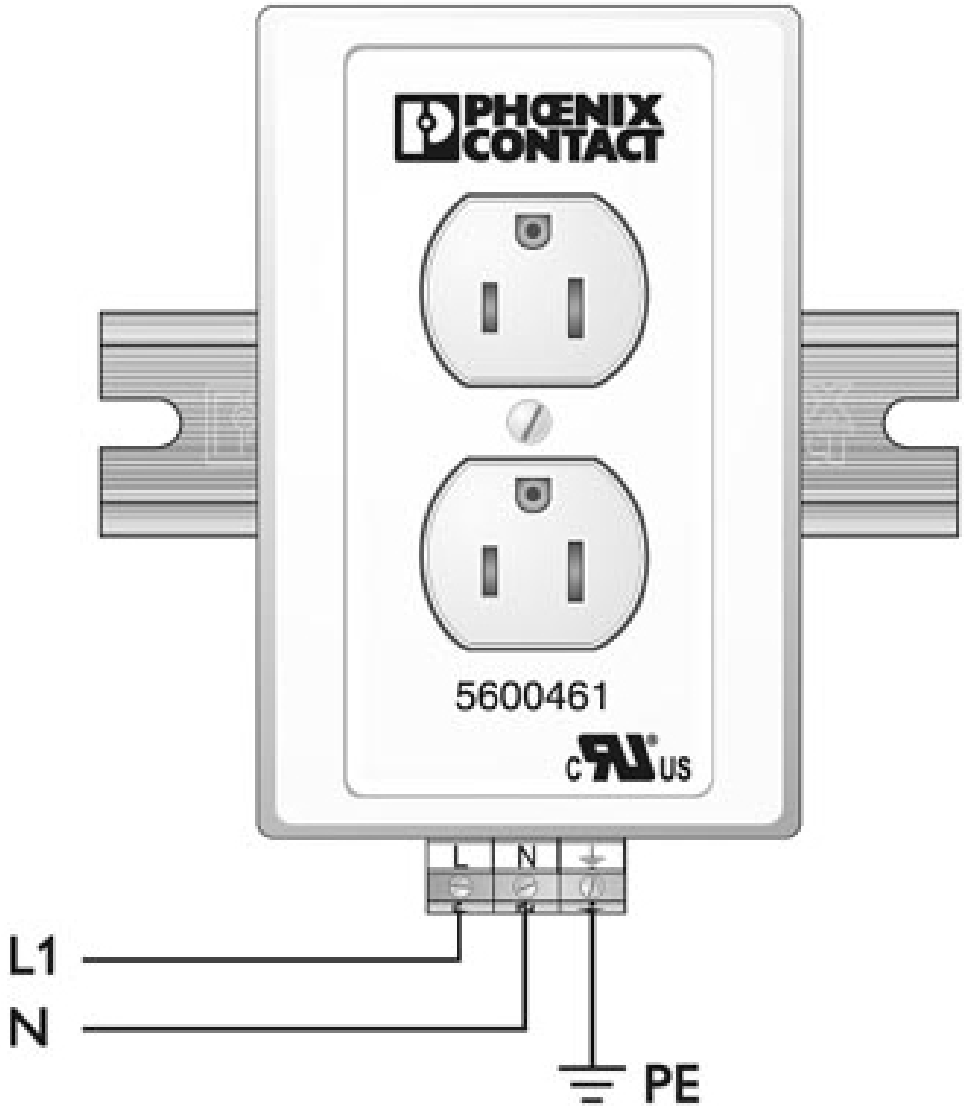
Side view

Dimensional drawing



Bottom view

Connection diagram



Approvals

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

EAC
Approval ID: KZ7500651131219505

UL Listed
Approval ID: E238705

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

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

Classifications

ECLASS

ECLASS-13.0	27142305
ECLASS-15.0	27142305

ETIM

ETIM 10.0	EC001663

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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