

# 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

# EM-DUO 120/15 - Socket

5600461

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

## Technical data

### Notes

#### Trade restriction

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

# EM-DUO 120/15 - Socket



5600461

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

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

# EM-DUO 120/15 - Socket

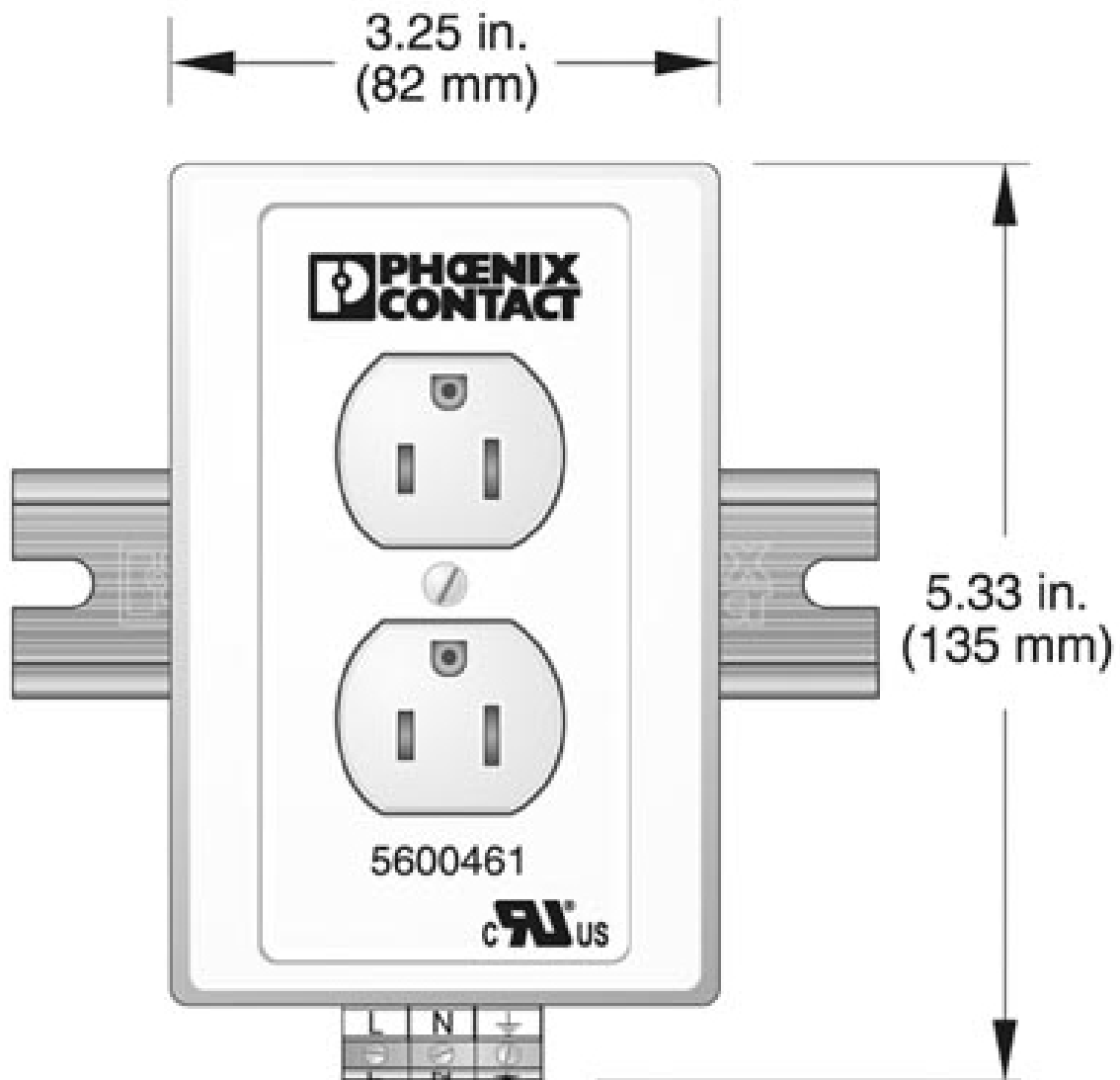


5600461

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

## Drawings

Dimensional drawing



Front view

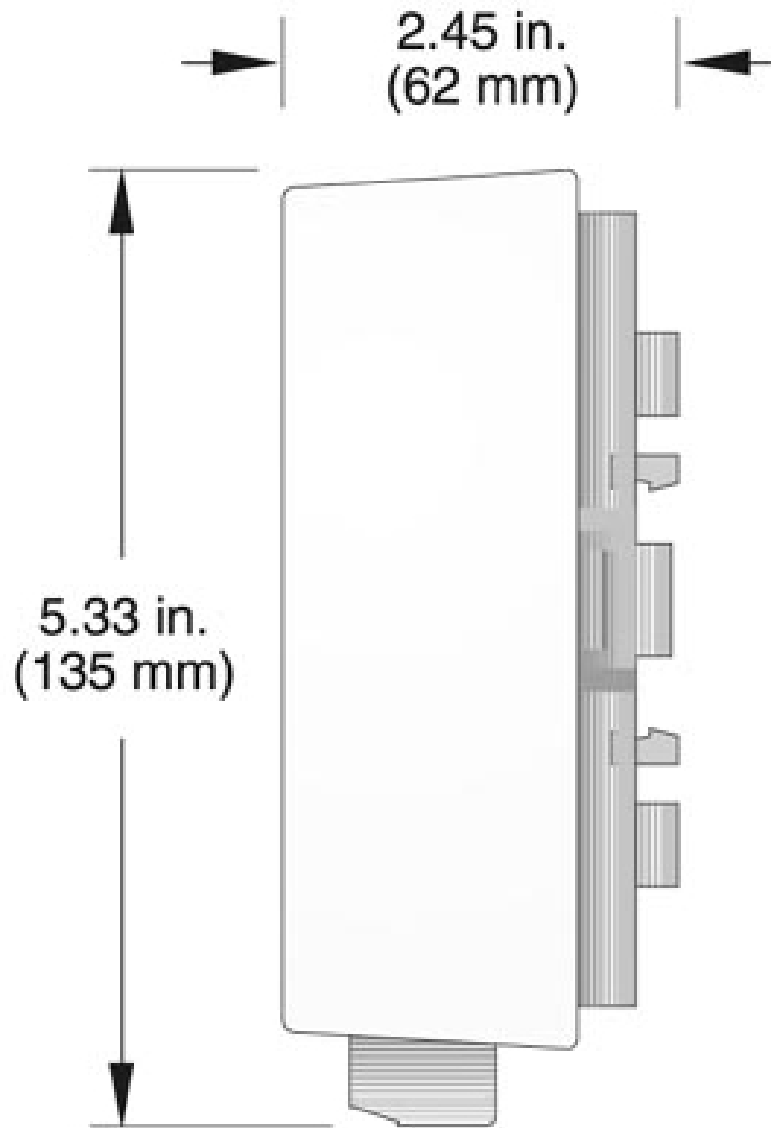
# EM-DUO 120/15 - Socket

5600461

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



Dimensional drawing



Side view

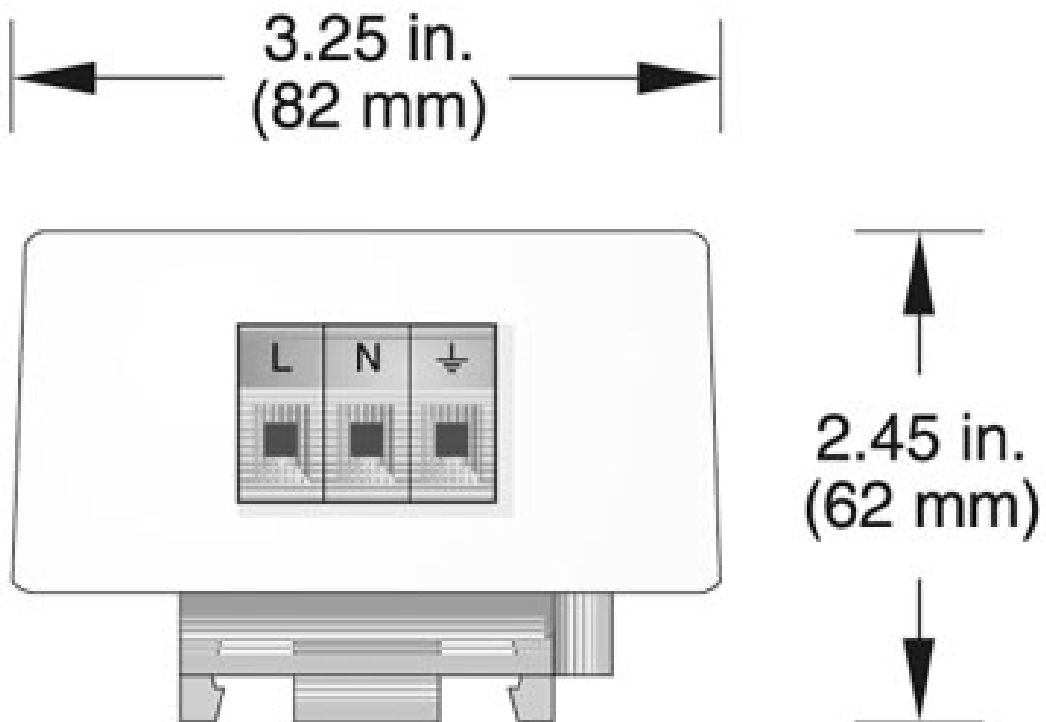
# EM-DUO 120/15 - Socket

5600461

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



Dimensional drawing



Bottom view

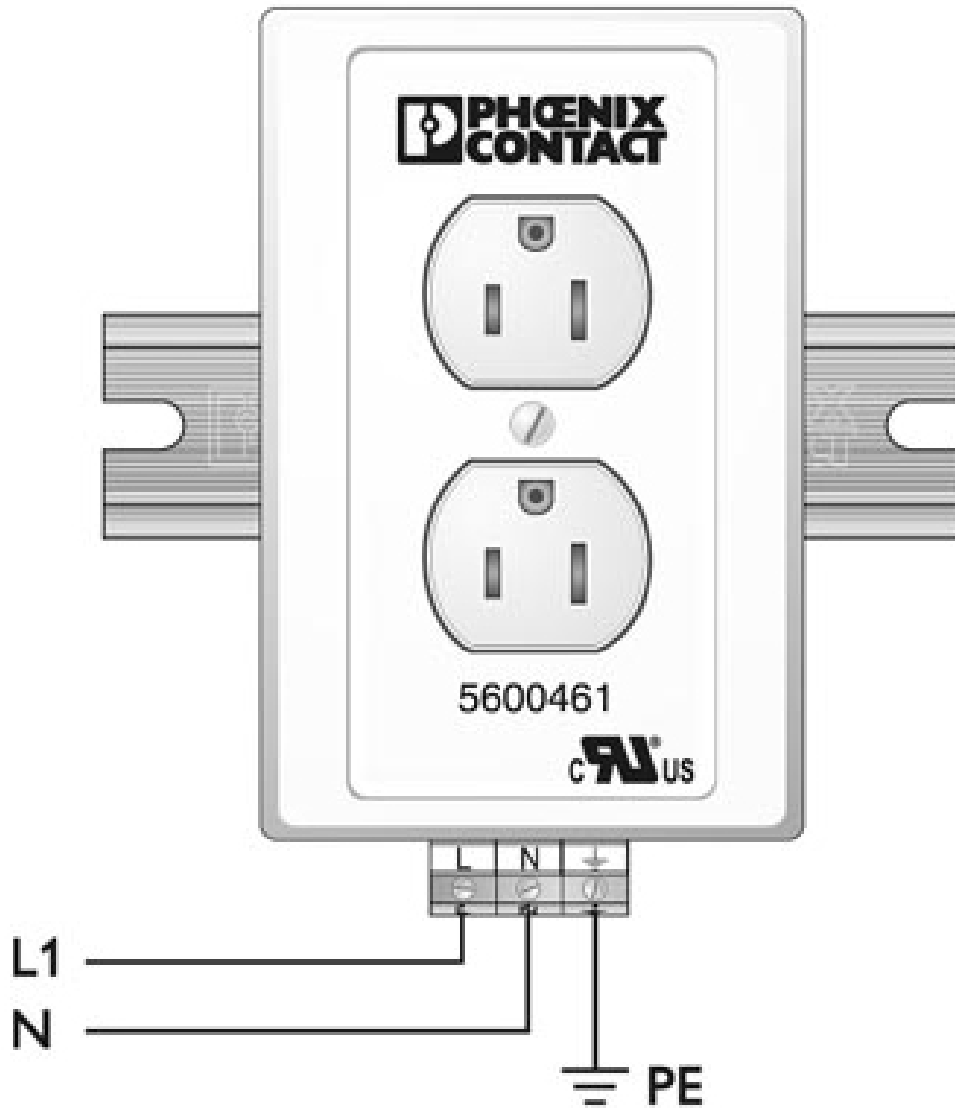
# EM-DUO 120/15 - Socket

5600461

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



Connection diagram



# EM-DUO 120/15 - Socket



5600461

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## 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 $\text{mm}^2$
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 $\text{mm}^2$
keine				
	125 V	15 A	30 - 10	-



### EAC-RoHS

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

# EM-DUO 120/15 - Socket



5600461

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## Classifications

### ECLASS

ECLASS-13.0	27142305
ECLASS-15.0	27142305

### ETIM

ETIM 10.0	EC001663
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### UNSPSC

UNSPSC 21.0	39121400
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# EM-DUO 120/15 - Socket



5600461

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

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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