

EM-DUO 120/15/SPD - Socket



5601283

<https://www.phoenixcontact.com/us/products/5601283>

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Rail-mounted dual power outlet with two 120 V AC/15 A receptacles equipped with transient voltage surge suppression (TVSS) for 35 mm DIN rail per EN 60715. The outlet protects laptops, instrumentation, and other sensitive 120 V AC-powered equipment from damage caused by transients on the branch circuit.

Housing color: ivory. National version: USA. Connection type: screw.

Product description

Rail-mountable utility outlet with integrated surge protection for 120 V AC power.

Commercial data

Item number	5601283
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356410489
Weight per piece (including packing)	222.22 g
Weight per piece (excluding packing)	222.22 g
Customs tariff number	85363030
Country of origin	US

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	

Electrical properties

Nominal voltage U_N	125 V AC
Nominal current I_N	15 A

Dimensions

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

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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
	UL 1449 ed. 2

Mounting

Connection method	Screw connection
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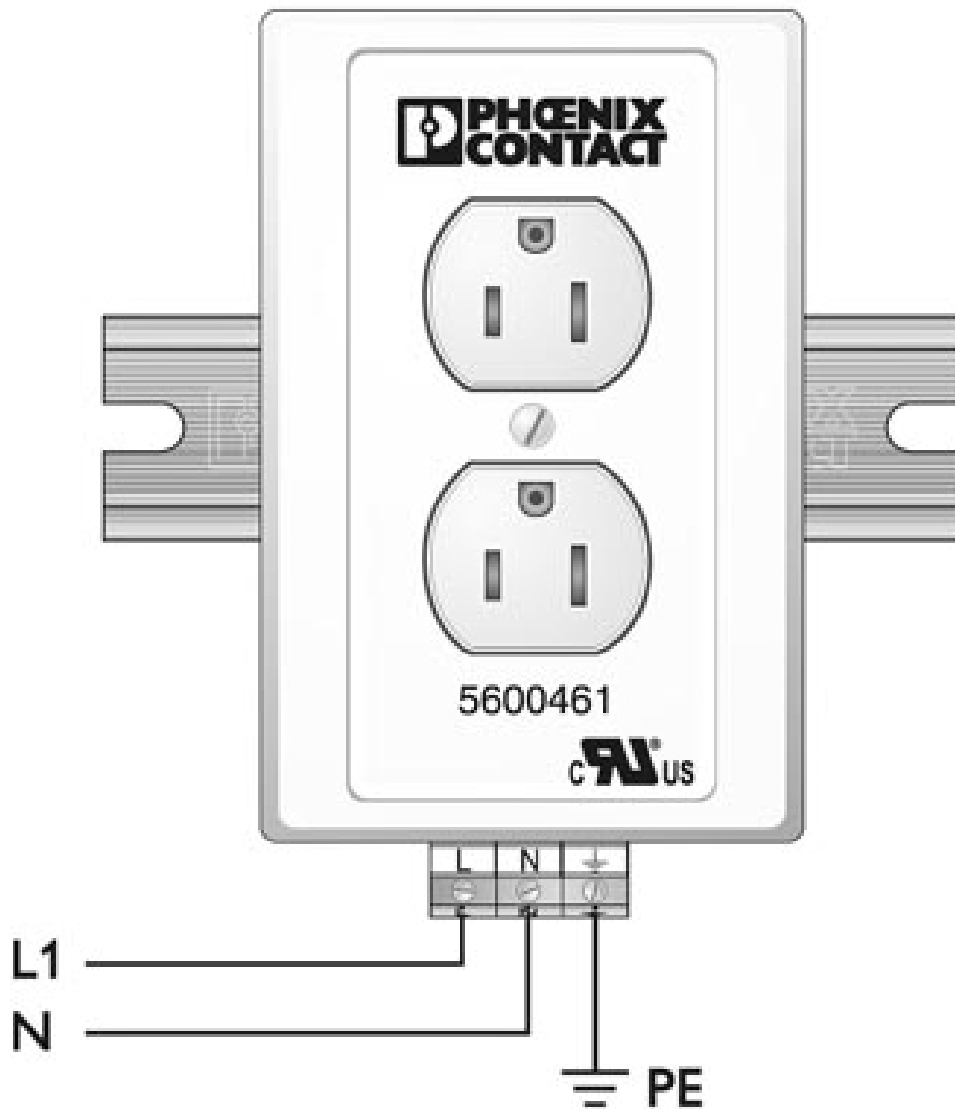
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Drawings

Connection diagram



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Approvals

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 UL Listed Approval ID: FILE E 238705				
	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: FILE E 238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	15 A	30 - 10	-

cULus Listed				
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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC001663
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UNSPSC

UNSPSC 21.0	39121400
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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"

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