

# EM-DUO 120/15/SPD/AUX - Socket



5604063

<https://www.phoenixcontact.com/us/products/5604063>

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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. Terminal block allows connection and surge protection of auxiliary devices.

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	5604063
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356410496
Weight per piece (including packing)	308.1 g
Weight per piece (excluding packing)	222.22 g
Customs tariff number	85363030
Country of origin	US

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## 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	

### Electrical properties

Nominal voltage $U_N$	125 V AC
Nominal current $I_N$	15 A

### Dimensions

Width	82 mm
Height	143 mm
Depth	143 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

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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
	UL 1449 ed. 2

## Mounting

Connection method	Screw connection
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)