

## Socket - EM-DUO120/20/GFI/AUX/NO - 5602192


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Rail-mounted blank power connector for 120 V AC/20 A equipped with auxiliary terminals and ground fault circuit interruption (GFCI) for 35 mm DIN rail per EN 60715. GFCI protects against shock hazards associated with ground shorts. For enhanced safety, the grounding pin is located at the top to prevent shorting between the hot and neutral blades.  
Housing color: white. National version: USA. Connection type: screw.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 126236
GTIN	4046356126236

### Technical data

#### Dimensions

Width	82 mm
Height	135 mm
Depth	49 mm

#### Ambient conditions

Ambient temperature (operation)	-35 °C ... 60 °C
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#### General

Nominal voltage $U_N$	125 V AC
Nominal current $I_N$	20 A
For country-specific use in	USA
	Canada
	Mexico
	Bahamas
	Bermuda
	Columbia
	Costa Rica
	Ecuador
	El Salvador

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## Technical data

### General

	Panama
	Puerto Rico
	Taiwan
	Venezuela
	Virgin Islands
Color	ivory
Insulating material	Polycarbonate & ABS blend
Standards/regulations	UL 508
	CSA 22.2
Response time	25 ms (6 mA)

### Connection data

Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG max.	10
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

### Standards and Regulations

Standards/regulations	UL 508
	CSA 22.2

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27142305
eCl@ss 4.0	27142300
eCl@ss 4.1	27142300
eCl@ss 5.0	27142300
eCl@ss 5.1	27142300
eCl@ss 6.0	27142300
eCl@ss 7.0	27142305
eCl@ss 8.0	27142305
eCl@ss 9.0	27142305

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## Classifications

### ETIM

ETIM 2.0	EC001325
ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663
ETIM 6.0	EC001663
ETIM 7.0	EC001663

### UNSPSC

UNSPSC 6.01	30211806
UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406
UNSPSC 18.0	39121406
UNSPSC 19.0	39121406
UNSPSC 20.0	39121406
UNSPSC 21.0	39121406

## Approvals


### Approvals

#### Approvals

UL Listed / cUL Listed / EAC-RoHS / EAC / cULus Listed


#### Ex Approvals

### Approval details


UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	20 A		
mm <sup>2</sup> /AWG/kcmil	30-10		


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## Approvals

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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Nominal voltage UN	125 V
Nominal current IN	20 A
mm <sup>2</sup> /AWG/kcmil	30-10

EAC-RoHS		RU D- DE.HB49.B.00025
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EAC		RU C- DE.BL08.B.00511
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cULus Listed	
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[29W08MB](#) [29W82](#) [26W](#) [26W76BLK](#) [27W47](#) [27W48](#) [28W](#) [28W81](#) [29W47MB](#) [HDR-E14FG1+](#) [30-9717-25](#) [43305](#) [85266](#) [5262DW](#) [22801](#)  
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