

8150/5-V88-27320-3304 PlugSocket Art. No. 254872



- Available with single or duplex receptacles, in 20 A or 30 A with a variety of voltages and pin configurations
- Color coding and pin configuration makes it physically impossible to mate plugs and receptacles of different voltages and current ratings (per IEC 60 309-2)
- Flush mounting, smooth contours for easy cleaning
- Enclosure made of 316L brushed stainless steel with concealed gasket
- Interlocked switch mechanism prevents accidental removal of plug from receptacle under load

MY R. STAHL 8150S

Designed for use in controlled environments; specifically those that are hazardous (classified) locations; these flush-mounted socket distributors support easy cleaning and are free of contaminant holding cavities. Ideal for clean rooms in the pharmaceutical, optical, food, fine chemical and life science industries. The product is quad-certified for use in harsh environments, listed to North American (US and CA) standards, as well as certified for IECEx and ATEX.

Technical Data

Explosion Protection

Area of application	European Union (ATEX) Canada USA IECEx
Application range (zones)	1, 2, 21, 22
IECEx gas certificate	IECEx PTB 09.0049
IECEx gas explosion protection	Ex db eb IIC T4 Gb
IECEx dust certificate	IECEx PTB 09.0049
IECEx dust explosion protection	Ex tb IIIC T130 °C Db
ATEX gas certificate	PTB 09 ATEX 1109
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC T4 Gb
ATEX dust certificate	PTB 09 ATEX 1109
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC T130 °C Db
FMus certificate	FM22US0051X
Marking FMus	Class I, Div. 2, Groups A,B,C,D; Class II, III, Div. 1, Groups E,F,G, T4; Type 3, 4, 4X, IP66 Class I, Zone 1, AEx db eb IIC T4 Gb; Zone 21, AEx tb IIIC T85°C Db Ta = -50 °C to +40 °C
cFM certificate	FM22CA0038X
Marking cFM	Class 1, Zone 1, Ex db eb IIC T4 Gb; Class I, Div. 2, Groups A,B,C,D; Class II, III, Div. 1, Groups E,F,G, Enclosure Type 3, 4, 4X, IP66 Ex tb IIIC T85°C Db
Certificates	ATEX (PTB), Canada (FM), IECEx (PTB), USA (FM)

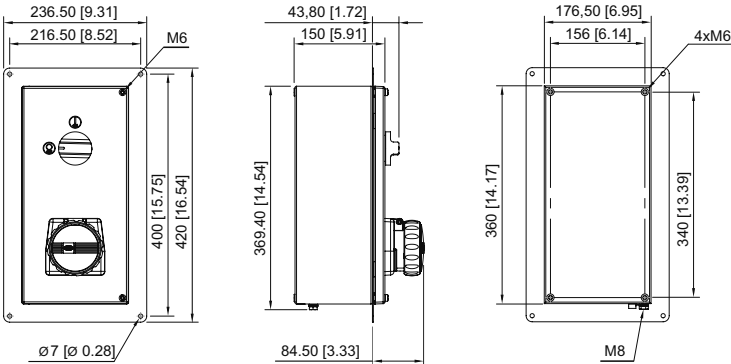
Installation equipment
Wall-mounted socket distributor for clean rooms



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Table with 2 columns: Specification and Value. Sections include Electrical Data, Ambient Conditions, Mechanical Data, and Components.

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



8150/5-V88-73.-3...

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Accessories

Plug		Art. No.
	plug, 2-pole, 3 wire, 100 to 130 V AC, 50 / 60 Hz, 20 A	291381

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.