




## Product information RPS 80 EEC

Fiber Interfaces:Accessories Fiber Interfaces:DIN Rail Power Supplies:RPS 80 EEC

<https://www.e-catalog.beldensolutions.com:443/link/57078-57141-57139-24574-40293/en/conf/ui/state>

Name	RPS 80 EEC
	
	24 V DC DIN rail power supply unit
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	24 V DC DIN rail power supply unit
Type	RPS 80 EEC
Order No.	943 662-080
<b>More Interfaces</b>	
Voltage input	1 Bi-stable, quick-connect spring clamp terminals, 3-pin
Voltage output	1 Bi-stable, quick-connect spring clamp terminals, 4-pin
<b>Power requirements</b>	
Operating voltage	230 V
<b>Current consumption</b>	
Activation current	< 13 A at 230 V AC
<b>Output data</b>	
Output voltage	24 - 28 V DC (typ. 24.1 V) external adjustable
<b>Service</b>	
Diagnostics	LED (DC OK, Overload)
<b>Redundancy</b>	
Redundancy functions	Power supply units can be connected in parallel
<b>Ambient conditions</b>	
Operating temperature	-25 °C to +70 °C (ab 60 °C Derating)
Storage/transport temperature	-40 °C to +85 °C
Relative humidity (non-condensing)	5 to 95 %
MTBF	-
<b>Mechanical construction</b>	
Dimensions (W x H x D)	32 mm x 124 mm x 102 mm
Mounting	DIN Rail 35 mm
Weight	440 g
Protection class	IP 20
<b>EMC interference immunity</b>	
EN 50082-1	EN 61000-6-1
EN 50082-2	EN 61000-6-2 (includes EN 55024)
<b>EMC emitted immunity</b>	
EN 50081-1	EN 61000-3-2, 61000-3-3, 61000-6-3, 61000-6-4
EN 50081-2	-
<b>Scope of delivery and accessories</b>	
Scope of delivery	Rail power supply, Description and operating manual



**HIRSCHMANN**

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