

# Rittal – The System.

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## DK 7856.100 PSM socket modules

State: 19/10/2024 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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FRIEDHELM LOH GROUP



# DK 7856.100 - PSM socket modules

The various modules may be inserted into the support rail in any combination.

## Features

Model No.	DK 7856.100
Design	non-switchable
Product description	The modular system facilitates basic configuration of the racks, thanks to a vertical support rail with single-/3-phase infeed. The various socket modules to supply the active components may be snap-fitted into the support rail. The various modules, earthing pins, IEC320 etc. may be inserted into the support rail in any combination. This is easily achieved, even by non-electricians, thanks to the shock hazard protected plug & play system.
Material	Section: Aluminium, anodised Socket inserts: Plastic (PA6 GF 30 V1)
Length	250 mm
Type of electrical connection	WAGO WINSTA MIDI
Phases per infeed	1~
Thermal overcurrent protection	–
Rated operating voltage	110 V – 230 V AC, 50/60 Hz
Rated current (max.)	16 A
Required number of module slots	1
Dimensions	Length: 250 mm
Operating temperature range	5 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Sockets	4 x D, earthing-pin (type F, CEE 7/4)
Packs of	1 pc(s).
Weight/pack	0.344 kg

# Features

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Net weight	0.3
Gross weight	0.36
Customs tariff number	85369001
EAN	4028177402553
ETIM 7.0	EC000330
ECLASS 8.0	27142604

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# Approvals

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Approvals	IEC CB VDE
Explanations	Declaration of conformity

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# Tender text

Power System Module plug-in module,  
4 x earthing-pins D/A

Installation via the plug & play system:

The plug-in module is locked into the power system module busbar. It can be locked in or unlocked whilst working. The module connection direction determines which power supply will be used.

A mixture of all of the modules can be fitted in the rails.

Technical fittings:

The plug-in module has 4 sockets available for use.  
The module does not have an integrated fuse.

Technical specifications:

Single-phase voltage range: 110 V - 230 V AC 50/60 Hz,  
neutral conductor is required

Max. current per module: 16 A at 230 V AC

Temperature application range: +5°C - +45°C

Humidity range: 5% - 95% relative humidity,  
non-condensing

Protection category IP 20

W x H x D [mm]: 50 x 250 x 45