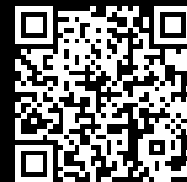


# Rittal – The System.

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## DK 7856.070 PSM socket modules

State: 22.08.2025. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7856.070 - PSM socket modules

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

## Features

|                                   |  |
|-----------------------------------|--|
| Model No.                         | DK 7856.070  |
| 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<br>Socket inserts: Plastic (PA6 GF 30 V1)   |
| Length                            | 250 mm   |
| Type of electrical connection     | WAGO WINSTA MIDI   |
| Phases per infeed                 | 1~   |
| Thermal overcurrent protection    | per socket module  |
| 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                           | 6 x IEC 320 socket C13   |
| Packs of                          | 1 pc(s).   |
| Net weight                        | 0.3  |

# Features

|                       |               |
|-----------------------|---------------|
| Gross weight          | 0.342         |
| Customs tariff number | 85369001      |
| EAN                   | 4028177402522 |
| ETIM 9                | EC000330      |
| ECLASS 8.0            | 27142604      |

# Approvals

|              |   |
|--------------|---|
| Approvals    | IEC CB<br>UR + C-UR (recognized)<br>VDE |
| Explanations | Declaration of conformity               |

# Tender text

Power System Module plug-in module, 6 x ICE, IEC 320 C13 with 10A thermal overload protection

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 6 x IEC320 C13 sockets available for use. The module has an integrated thermal fuse (10A). It protects all 6 sockets. If the thermal fuse cooled down, it can be switched on if it trips out.

Technical specifications:

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

Max. current per module: 10A at 230V AC, 15A at 110V AC

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

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

Protection category IP20

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