

# Rittal – The System.

Faster – better – everywhere.

## **PSM busbars – DK** **7856.020**

Date : Jul 8, 2021

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# PSM busbars – DK 7856.020

created: 08.07.2021 on [www.rittal.com/com-en](http://www.rittal.com/com-en)



## Product description

<b>Design:</b>	With 2 infeeds (jack), 3-phase redundancy
<b>Description:</b>	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. This can even be done whilst the system is operational, because the support section is shock hazard-protected.
<b>Benefits:</b>	Modules may be retrofitted whilst operational.
<b>Technical specifications:</b>	<p>Each plug-in module picks off a phase on the support rail, either from infeed or from the redundant infeed, depending on the direction of connection.</p> <p>Depending on the design, single-/3-phase construction with a maximum current of 2 x (3 x 16 A/32 A).</p> <p>3-phase redundant infeed supported.</p> <p>The redundant circuit is completely separate from the 3 phases of the support rail.</p> <p>Modules may be equipped with integral overcurrent protection, so that only the affected module is deactivated in the event of an excessively high current. The other modules remain operational.</p>
<b>Material:</b>	Aluminium section, natural anodised

## Product description

<b>Module slots (max.):</b>	7
<b>To fit:</b>	Enclosure type: TS 8 Enclosure type: TS IT Enclosure type: VX IT Height: 2000 mm
<b>Infeeds:</b>	Qty.: 2 Phases per infeed: 3~

<b>Ambient conditions:</b>	Operating temperature: +5 °C...+45 °C Storage temperature: -20 °C...+60 °C Ambient humidity (non-condensing): 5 % - 95 %
<b>Type of electrical connection:</b>	WAGO X-COM
<b>Rated current (max.):</b>	16 A
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	3.31 kg
<b>Copper weight (kg per piece):</b>	0
<b>EAN:</b>	4028177402485
<b>Customs tariff number:</b>	85369001
<b>ETIM 7.0:</b>	EC000215
<b>ETIM 6.0:</b>	EC000215
<b>eCl@ss 8.0/8.1:</b>	27371306
<b>eCl@ss 6.0/6.1:</b>	27371306
<b>Product description:</b>	DK PSM busbar, 7-way, 3~, 16 A, Infeed: 2, For H: 2000 mm
<b>Approvals</b>	
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity