

# Rittal – The System.

Faster – better – everywhere.

## ► PSM busbars – DK 7856.010

Date : Jul 8, 2021

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LÖH GROUP



# PSM busbars – DK 7856.010

created: 08.07.2021 on www.ittal.com/com-en



## Product description

**Design:** With 2 infeeds (jack), 3-phase redundancy

**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. This can even be done whilst the system is operational, because the support section is shock hazard-protected.

**Benefits:** Modules may be retrofitted whilst operational.

**Technical specifications:** 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.  
Depending on the design, single-/3-phase construction with a maximum current of 2 x (3 x 16 A/32 A).  
3-phase redundant infeed supported.  
The redundant circuit is completely separate from the 3 phases of the support rail.  
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.

**Material:** Aluminium section, natural anodised

## Product description

**Module slots (max.):** 4

**To fit:**  
Enclosure type: TS 8  
Enclosure type: TS IT  
Enclosure type: VX IT  
Height: 1200 mm

**Infeeds:**  
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>	2.29 kg
<b>Copper weight (kg per piece):</b>	0
<b>EAN:</b>	4028177402461
<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, 4-way, 3~, 16 A, Infeed: 2, For H: 1200 mm
<b>Approvals</b>	
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity