

PRODUCT-DETAILS

# TW508SB

## TW508SB Wall-mounting cabinet



### General Information

Extended Product Type	TW508SB
Product ID	2CPX010421R9999
EAN	4011617104216
Catalog Description	TW508SB Wall-mounting cabinet
Long Description	<p>Wall-mounting cabinet, series TwinLine, empty cabinet, for the internal use, without door, class of protection II (double insulated), degree of protection IP30, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, IK code 08, powder-coated, in RAL 7035, enclosure out of sheet steel, without door, rear wall out of sheet steel, cable entry on top via flange opening pre-cut, on bottom via flange opening pre-punched, on side via flange opening pre-punched, dimensions in mm (H x W x D): 1250 x 1300 x 350, Grid unit 8 GU, Overall height 4, panel width 5, Space units 480, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame</p>

### Technical

Standards	DIN EN 61439-3 DIN EN 61439-2
Product Name	Wall-mounting cabinet
Power Loss	$\Delta t = 20K$ 227.5 W $\Delta t = 25K$ 300.2 W $\Delta t = 30K$ 376.7 W
Number of Flange Openings	5
Number of Conduit Inlets	260

Number of Rows	8
ABB Product Family	TwinLine N 55
Configuration Type	pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame
Cover Plate Type	None
Enclosure Type	Wall-mounting cabinet
Enclosure Type of Height	4
Mounting Type	Surface-mounted
Door Type	Without Door
Surface Finishing	powder-coated
Housing Material	Steel plate/plastic
Cover Style	with Notch
DIN Place Units	480
RAL Number	RAL 7035 - Light Grey
Color	Light grey
Thickness	Cabinet plate 1 mm Door plate 1.5 mm

## Environmental

Degree of Protection	IP30
Protection Class	Isolated
Environmental Information	2CPC100001X0201

## Dimensions

Width in Number of Modular Spacings	60
Product Net Width	1300 mm
Product Net Height	1250 mm
Product Net Depth / Length	350 mm
Product Net Weight	37.043 kg
Built-In Depth (t <sub>2</sub> )	299 mm

## Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	1360.000 mm
Package Level 1 Height	1260.000 mm
Package Level 1 Depth / Length	400.000 mm
Package Level 1 Gross Weight	38.538 kg
Package Level 1 EAN	4011617104216
Package Level 2 Units	pallet (lift) 2 piece
Package Level 2 Width	800.000 mm
Package Level 2 Height	1434.000 mm
Package Level 2 Depth /	1340.000 mm

## Length

Package Level 2 Gross Weight	94.112 kg
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**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	85381000
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

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**Certificates and Declarations (Document Number)**

Declaration of Conformity - CE	9AKK107992A4839
Environmental Information	2CPC100001X0201
Instructions and Manuals	2CPC016708M5601 2CPC119660M5601

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**Popular Downloads**

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000003B0101
Instructions and Manuals	2CPC016708M5601 2CPC119660M5601

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**Classifications**

ETIM 6	EC000058 - Empty cabinet
ETIM 7	EC000058 - Empty cabinet
ETIM 8	EC000058 - Empty cabinet
EPLAN Catalog Tree	Mechanics / Housings / General
WEEE Category	Product Not in WEEE Scope
CN8	85381000
Object Classification Code	U

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**Accessories**

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010450R9999	TZ101 Flange	TZ101	1	piece
2CPX010452R9999	TZ102 Flange	TZ102	1	piece
2CPX010454R9999	TZ103 Flange	TZ103	1	piece
2CPX010456R9999	TZ104 Flange	TZ104	1	piece
2CPX010457R9999	TZ105 Flange	TZ105	1	piece
2CPX010458R9999	TZ106 Flange	TZ106	1	piece
2CPX010460R9999	TZ107 Flange	TZ107	1	piece
2CPX010487R9999	TZ503 Enclosure accessories	TZ503	1	piece
2CPX010488R9999	TZ504 Enclosure accessories	TZ504	1	piece
2CPX010489R9999	TZ505 Enclosure accessories	TZ505	1	piece
2CPX010490R9999	TZ506 Enclosure accessories	TZ506	1	piece
2CPX010494R9999	TZ510 Enclosure accessories	TZ510	1	piece
2CPX010503R9999	TZ608 Accessory cabinet connection	TZ608	1	piece
2CPX010504R9999	TZ609 Accessory cabinet connection	TZ609	1	piece
2CPX010505R9999	TZ610 Enclosure accessories	TZ610	1	piece
2CPX010558R9999	TZB208R Door	TZB208R	1	piece
2CPX010567R9999	TZB308L Door	TZB308L	1	piece
2CPX010850R9999	TZ110 Flange	TZ110	1	piece
2CPX010851R9999	TZ111 Flange	TZ111	1	piece
2CPX010852R9999	TZ112 Flange	TZ112	1	piece
2CPX010883R9999	TZT208R Transparant door	TZT208R	1	piece
2CPX010892R9999	TZT308L Transparant door	TZT308L	1	piece
2CPX038001R9999	ZL8 Enclosure accessories	ZL8	1	piece
2CPX038227R9999	ZA6 Enclosure accessories	ZA6	1	piece
2CPX038228R9999	ZA5 Enclosure accessories	ZA5	1	piece
2CPX038233R9999	ZA13 Enclosure accessories	ZA13	1	piece

## Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → TwinLine N 55 - Welded

