

PRODUCT-DETAILS

# TG 312S

## TG 312S Floor-standing cabinet



### General Information

Extended Product Type	TG 312S
Product ID	2CPX010067R 9999
EAN	4011617100676
Catalog Description	TG 312S Floor-standing cabinet
Long Description	Floor-standing cabinet, series TwinLine, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP55, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, IK code 08, powder-coated, in RAL 7035, enclosure out of sheet steel, single-leaf door, door out of sheet steel, with Standard locking mechanism double bit, door opening angle 180 degree, door hinge right or left, 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): 1850 x 800 x 225, Grid unit 12 GU, Overall height 8, panel width 3, Space units 432, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-MWR-mounting frame

### Technical

Standards	DIN EN 61439-3 DIN EN 61439-2
Product Name	Floor-standing cabinet
Power Loss	t = 20K 162.6 W t = 25K 214.6 W t = 30K 269.3 W
Number of Flange Openings	3
Number of Conduit Inlets	156
Number of Rows	12

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	floor-standing cabinet
Enclosure Type of Height	8
Mounting Type	Surface-mounted
Door Type	Single
Surface Finishing	powder-coated
Housing Material	Steel plate/plastic
Cover Style	with Notch
DIN Place Units	432
RAL Number	RAL 7035 - Light Grey
Color	Light grey
Thickness	Cabinet plate 1 mm Door plate 1.5 mm

## Environmental

Degree of Protection	IP55
Protection Class	Isolated
Environmental Information	2CPC100001X0201
SCIP	a9384434-706f-4938-bb0f-956739599bf Germany (DE)
Simplified SCIP	a9384434-706f-4938-bb0f-956739599bf Germany (DE)

## Dimensions

Width in Number of Modular Spacings	36
Product Net Width	800 mm
Product Net Height	1850 mm
Product Net Depth / Length	225 mm
Product Net Weight	56.113 kg
Built-In Depth (t <sub>2</sub> )	170 mm

## Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	860.000 mm
Package Level 1 Height	1920.000 mm
Package Level 1 Depth / Length	300.000 mm
Package Level 1 Gross Weight	58.415 kg
Package Level 1 EAN	4011617100676
Package Level 2 Units	pallet (lift) 4 piece
Package Level 2 Width	840.000 mm
Package Level 2 Height	2069.000 mm
Package Level 2 Depth / Length	1200.000 mm
Package Level 2 Gross Weight	244.672 kg

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**Ordering**


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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)**


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

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**Popular Downloads**


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

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**Classifications**


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ETIM6	EC000058 - Empty cabinet
ETIM7	EC000058 - Empty cabinet
ETIM8	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**


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Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010450R 9999	TZ101 Flange	TZ101	1	piece
2CPX010452R 9999	TZ102 Flange	TZ102	1	piece
2CPX010454R 9999	TZ103 Flange	TZ103	1	piece
2CPX010456R 9999	TZ104 Flange	TZ104	1	piece
2CPX010457R 9999	TZ105 Flange	TZ105	1	piece
2CPX010458R 9999	TZ106 Flange	TZ106	1	piece
2CPX010460R 9999	TZ107 Flange	TZ107	1	piece
2CPX010475R 9999	TZ323 Cable support rails	TZ323	1	piece
2CPX010487R 9999	TZ503 Enclosure accessories	TZ503	1	piece
2CPX010488R 9999	TZ504 Enclosure accessories	TZ504	1	piece
2CPX010489R 9999	TZ505 Enclosure accessories	TZ505	1	piece
2CPX010490R 9999	TZ506 Enclosure accessories	TZ506	1	piece
2CPX010494R 9999	TZ510 Enclosure accessories	TZ510	1	piece
2CPX010503R 9999	TZ608 Accessory cabinet connection	TZ608	1	piece
2CPX010504R 9999	TZ609 Accessory cabinet connection	TZ609	1	piece
2CPX010505R 9999	TZ610 Enclosure accessories	TZ610	1	piece
2CPX010507R 9999	TZ612 Enclosure accessories	TZ612	1	piece
2CPX010510R 9999	TZ615P4 Enclosure accessories	TZ615P4	1	piece
2CPX010511R 9999	TZ616 Enclosure accessories	TZ616	1	piece
2CPX010575R 9999	TZG305 Plinth	TZG305	1	piece
2CPX010576R 9999	TZG310 Plinth	TZG310	1	piece
2CPX010795R 9999	TZ610A Enclosure accessories	TZ610A	1	piece
2CPX010796R 9999	TZ612A Enclosure accessories	TZ612A	1	piece
2CPX010850R 9999	TZ110 Flange	TZ110	1	piece
2CPX010851R 9999	TZ111 Flange	TZ111	1	piece
2CPX010852R 9999	TZ112 Flange	TZ112	1	piece
2CPX010853R 9999	TZ627P2 Enclosure accessories	TZ627P2	1	piece
2CPX038001R 9999	ZL8 Enclosure accessories	ZL8	1	piece
2CPX038227R 9999	ZA6 Enclosure accessories	ZA6	1	piece
2CPX038228R 9999	ZA5 Enclosure accessories	ZA5	1	piece
2CPX038233R 9999	ZA13 Enclosure accessories	ZA13	1	piece

## Categories

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

