



 PRODUCT-DETAILS

TW412S

Floor-standing cabinet, Rows: 12, 1850 mm x 1050 mm x 350 mm, Isolated (Class II), IP55



General Information

Extended Product Type	TW412S
Product ID	2CPX010199R9999
EAN	4011617101994
Catalog Description	Floor-standing cabinet, Rows: 12, 1850 mm x 1050 mm x 350 mm, Isolated (Class II), IP55
Long Description	Floor-standing cabinet, series TwinLine, empty cabinet, Expansion option: Lateral and bottom, 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, Impact strength IK08, Powder-coated, in RAL 7035, enclosure out of sheet steel, double door, door out of sheet steel, with Standard locking mechanism double bit, door opening angle 180 degree, door hinge right and 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 1050 x 350, Grid unit 12 GU, Overall height 8, panel width 4, Space units 576, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame

Technical

Standards	DIN EN 61439-3 DIN EN 61439-2
Power Loss	$\Delta t = 20K$ 226 W $\Delta t = 25K$ 298.4 W $\Delta t = 30K$ 374.3 W
Number of Flange	4

Openings	
Number of Conduit Inlets	208
Number of Rows	12
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 mounting
Door Type	Double
Surface Finishing	Powder-coated
Housing Material	Steel plate/plastic
Cover Style	with Notch
DIN Place Units	576
RAL Number	RAL 7035 - Light Grey
Color	Light grey

Material Compliance

RoHS Information	2CPC100021X0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240903
REACH Declaration	2CPC100005X0201
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	a9384434-706f-4938-bb0f-956739599fbf Germany (DE)

Environmental

Degree of Protection	IP55
Protection Class	Isolated (Class II)

Dimensions

Width in Number of Modular Spacings	48
Product Net Width	1050 mm
Product Net Height	1850 mm
Product Net Depth / Length	350 mm
Section Width	4
Product Net Weight	79.497 kg
Built-In Depth (t ₂)	299 mm
Thickness	Cabinet Plate 1 mm Door Plate 1.5 mm

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	84.19 kg
E-Number (Norway)	2407949

Certificates and Declarations

Declaration of Conformity - CE	2CPC100021X0201
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Installation

Instructions and Manuals	2CPC016708M5601 2CPC119660M5601
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Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101
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Classifications

ETIM 8	EC000058 - Empty cabinet
ETIM 9	EC000058 - Empty cabinet
WEEE Category	Product Not in WEEE Scope
CN8	85381000
eClass	V11.0 : 27142408
Object Classification Code	U

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010450R9999	Flange, 147 mm x 223 mm x 20 mm	TZ101	1	piece
2CPX010452R9999	Flange, 147 mm x 223 mm x 20 mm	TZ102	1	piece
2CPX010454R9999	Flange, 147 mm x 223 mm x 20 mm	TZ103	1	piece
2CPX010456R9999	Flange, 147 mm x 223 mm x 20 mm	TZ104	1	piece
2CPX010457R9999	Flange, 147 mm x 223 mm x 20 mm	TZ105	1	piece
2CPX010458R9999	Flange, 147 mm x 223 mm x 15 mm	TZ106	1	piece
2CPX010460R9999	Flange, 147 mm x 223 mm x 20 mm	TZ107	1	piece
2CPX010850R9999	Flange, 147 mm x 223 mm x 20 mm	TZ110	1	piece
2CPX010851R9999	Flange, 147 mm x 223 mm x 20 mm	TZ111	1	piece
2CPX010852R9999	Flange, 147 mm x 223 mm x 20 mm	TZ112	1	piece
2CPX010476R9999	Cable support rails, 35 mm x 1000 mm x 19 mm	TZ324	1	piece
2CPX010487R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010494R9999	Enclosure accessories, 160 mm x 35 mm x 45 mm	TZ510	1	piece
2CPX010503R9999	Cabinet connection, 25 mm x 150 mm x 240 mm	TZ608	1	piece
2CPX010504R9999	Cabinet connection, 20 mm x 150 mm x 240 mm	TZ609	1	piece
2CPX010505R9999	Enclosure accessories, 300 mm x 100 mm x 25 mm	TZ610	1	piece
2CPX010795R9999	Enclosure accessories, 300 mm x 100 mm x 25 mm	TZ610A	1	piece
2CPX010509R9999	Enclosure accessories, 50 mm x 200 mm x 25 mm	TZ614	1	piece
2CPX010798R9999	Enclosure accessories, 50 mm x 200 mm x 25 mm	TZ614A	1	piece

2CPX010510R9999	Enclosure accessories, 105 mm x 35 mm x 35 mm	TZ615P4	1	piece
2CPX010511R9999	Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ616	1	piece
2CPX010853R9999	Enclosure accessories, 120 mm x 40 mm x 10 mm	TZ627P2	1	piece
2CPX010667R9999	Plinth, 50 mm x 1050 mm x 328.5 mm	TZW405	1	piece
2CPX010668R9999	Plinth, 100 mm x 1050 mm x 328.5 mm	TZW410	1	piece
2CPX038233R9999	Enclosure accessories, 297 mm x 148 mm x 3 mm	ZA13	1	piece
2CPX038228R9999	Enclosure accessories, 210 mm x 148 mm x 3 mm	ZA5	1	piece
2CPX038227R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA6	1	piece
2CPX038001R9999	Enclosure accessories, 15 mm x 400 mm x 15 mm	ZL8	1	piece
2CPX010799R9999	Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ616A	1	piece
2CPX010999R9999	Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ634A	1	piece
2CPX011000R9999	Enclosure accessories, 30 mm x 20 mm x 100 mm	TZ634	1	piece
2CPX038471R9999	Enclosure accessories, 305 mm x 315 mm x 14 mm	ZA123	1	piece
2CPX038472R9999	Enclosure accessories, 235 mm x 222 mm x 14 mm	ZA125	1	piece
2CPX062381R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA13P10	1	piece
2CPX062382R9999	Enclosure accessories, 210 mm x 148 mm x 3 mm	ZA5P10	1	piece
2CPX062375R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA61P10	1	piece
2CPX062380R9999	Enclosure accessories, 297 mm x 210 mm x 3 mm	ZA6P10	1	piece
2CPX060490R9999	Enclosure accessories, 30 mm x 30 mm x 30 mm	ZH130	1	piece
2CPX060491R9999	Enclosure accessories, 16 mm x 16 mm x 18 mm	ZH131	1	piece
2CPX060492R9999	Enclosure accessories, 25 mm x 25 mm x 35 mm	ZH132	1	piece
2CPX060493R9999	Enclosure accessories, 25 mm x 25 mm x 45 mm	ZH133	1	piece
2CPX060494R9999	Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH134	1	piece
2CPX060495R9999	Enclosure accessories, 15 mm x 15 mm x 25 mm	ZH135	1	piece
2CPX060496R9999	Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH136	1	piece
2CPX060497R9999	Enclosure accessories, 20 mm x 20 mm x 30 mm	ZH137	1	piece
2CPX060502R9999	Enclosure accessories, 15 mm x 30 mm x 35 mm	ZH142	1	piece
2CPX060657R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH157	1	piece
2CPX060658R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH158	1	piece
2CPX060660R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH160	1	piece
2CPX060661R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH161	1	piece
2CPX060662R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH162	1	piece
2CPX060663R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH163	1	piece
2CPX060664R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH164	1	piece
2CPX060665R9999	Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH165	1	piece
2CPX066091R9999	Enclosure accessories, 75 mm x 75 mm x 15 mm	ZH91	1	piece
2CPX010451R9999	Flange, 147 mm x 223 mm x 20 mm	TZ101P10	1	piece
2CPX010826R9999	Flange, 147 mm x 223 mm x 20 mm	TZ101P100	1	piece
2CPX010453R9999	Flange, 147 mm x 223 mm x 20 mm	TZ102P10	1	piece
2CPX010455R9999	Flange, 147 mm x 223 mm x 20 mm	TZ103P10	1	piece
2CPX010932R9999	Flange, 147 mm x 223 mm x 20 mm	TZ104P10	1	piece
2CPX010933R9999	Flange, 147 mm x 223 mm x 20 mm	TZ105P10	1	piece
2CPX010459R9999	Flange, 147 mm x 223 mm x 15 mm	TZ106P10	1	piece
2CPX010461R9999	Flange, 147 mm x 223 mm x 20 mm	TZ107P10	1	piece
2CPX010934R9999	Flange, 147 mm x 223 mm x 20 mm	TZ110P10	1	piece
2CPX010935R9999	Flange, 147 mm x 223 mm x 20 mm	TZ111P10	1	piece
2CPX046613R9999	Flange, 75 mm x 75 mm x 68 mm	RZF10	1	piece

2CPX046612R9999	Flange, 58 mm x 58 mm x 54 mm	RZF9	1	piece
2CPX010782R9999	Enclosure accessories, 30 mm x 65 mm x 45 mm	TZ604	1	piece
2CPX010790R9999	Enclosure accessories, 30 mm x 65 mm x 45 mm	TZ604A	1	piece
2CPX010820R9999	Enclosure accessories, 30 mm x 65 mm x 45 mm	TZ604P10	1	piece
2CPX010821R9999	Enclosure accessories, 30 mm x 65 mm x 45 mm	TZ604P100	1	piece
2CPX010783R9999	Enclosure accessories, 30 mm x 40 mm x 45 mm	TZ605	1	piece
2CPX010791R9999	Enclosure accessories, 30 mm x 40 mm x 45 mm	TZ605A	1	piece
2CPX010822R9999	Enclosure accessories, 30 mm x 40 mm x 45 mm	TZ605P10	1	piece
2CPX010823R9999	Enclosure accessories, 30 mm x 40 mm x 45 mm	TZ605P100	1	piece
2CPX010784R9999	Enclosure accessories, 20 mm x 80 mm x 20 mm	TZ606	1	piece
2CPX010792R9999	Enclosure accessories, 20 mm x 80 mm x 20 mm	TZ606A	1	piece
2CPX010824R9999	Enclosure accessories, 30 mm x 80 mm x 20 mm	TZ606P10	1	piece
2CPX010825R9999	Enclosure accessories, 30 mm x 80 mm x 20 mm	TZ606P100	1	piece
2CPX010972R9999	Enclosure accessories, 28 mm x 30 mm x 350 mm, Isolated (Class II), IP20	TZ650	1	piece
2CPX010781R9999	Enclosure accessories, 18 mm x 226 mm x 24 mm	TZ603	1	piece
2CPX010789R9999	Enclosure accessories, 18 mm x 226 mm x 24 mm	TZ603A	1	piece
2CPX010818R9999	Enclosure accessories, 18 mm x 226 mm x 24 mm	TZ603P10	1	piece
2CPX010819R9999	Enclosure accessories, 18 mm x 226 mm x 24 mm	TZ603P100	1	piece
2CPX062335R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P10	1	piece
2CPX062703R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P1000	1	piece
2CPX062308R9999	Interior fitting system, 33 mm x 38 mm x 16 mm	ED44P50	1	piece
2CPX062336R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P10	1	piece
2CPX062704R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P1000	1	piece
2CPX062310R9999	Interior fitting system, 55 mm x 47 mm x 16 mm	ED45P50	1	piece
2CPX062384R9999	Enclosure accessories, 55 mm x 215 mm	ZA1P5	1	piece
2CPX062378R9999	Enclosure accessories, 55 mm x 215 mm	ZA1P50	1	piece

Categories

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