

FL RUGGED BOX DIR-1 - Control box



2701440

<https://www.phoenixcontact.com/us/products/2701440>

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Control box set for constructing wireless systems for industrial applications, incl. panel antenna and 3 m antenna cable for 2.4/5 GHz, IP66, with DIN rail, plugs, and screw connections, with 100 V ... 240 V power supply unit, without devices

Commercial data

Item number	2701440
Packing unit	1 pc
Sales key	DN23
Product key	DNN2WZ
Catalog page	Page 394 (C-6-2019)
GTIN	4046356752206
Weight per piece (including packing)	1.969 kg
Weight per piece (excluding packing)	1.969 kg
Customs tariff number	85177100
Country of origin	DE

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Set consists of

ANT-DIR-2459-01 - Antenna

2701186

<https://www.phoenixcontact.com/us/products/2701186>



Directional antenna for wall or mast mounting, 2.4 GHz / 5 GHz, gain: 9 dBi, degree of protection: IP67, shockproof: IK06, saltwater-resistant, connection: N (female), incl. mounting bracket and mast clamps, ATEX and IECEx approval

RAD-PIG-RSMA/N-3 - Antenna cable

2903266

<https://www.phoenixcontact.com/us/products/2903266>



Antenna cable, outside diameter: 5 mm (0.2 in.), inner conductor: solid, attenuation: 1.2 / 2.0 / 3.0 dB at 0.9 / 2.4 / 5.8 GHz, connection: N (male) -> RSMA (male), cable length: 3 m (10 ft.)

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STEP-PS/ 1AC/24DC/0.5 - Power supply unit

2868596

<https://www.phoenixcontact.com/us/products/2868596>

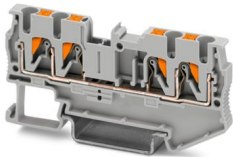


Primary-switched STEP POWER power supply for DIN rail and direct mounting, input: 1-phase, output: 24 V DC/0.5 A

PT 2,5-QUATTRO - Feed-through terminal block

3209578

<https://www.phoenixcontact.com/us/products/3209578>



Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

FL RUGGED BOX DIR-1 - Control box



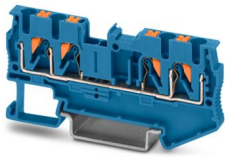
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PT 2,5-QUATTRO BU - Feed-through terminal block

3209581

<https://www.phoenixcontact.com/us/products/3209581>



Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

PT 2,5-QUATTRO-PE - Ground terminal

3209594

<https://www.phoenixcontact.com/us/products/3209594>



Ground terminal, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: green-yellow

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VS-08-RJ45-5-Q/IP20 - RJ45 connector

1656725

<https://www.phoenixcontact.com/us/products/1656725>



RJ45 connector, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5, material: Plastic, connection method: Insulation displacement connection, connection cross section: AWG 26- 23, cable outlet: straight, color: traffic grey A RAL 7042, Ethernet

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2701440

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Technical data

Product properties

Product type	Control box
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Dimensions

Width	174 mm
Height	254 mm
Depth	137 mm

Material specifications

Housing material	Polycarbonate
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
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Classifications

ECLASS

ECLASS-11.0	27180590
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ETIM

ETIM 8.0	EC000261
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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