

# 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
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



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### RAD-PIG-RSMA/N-3 - Coaxial cable

2903266

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

Antenna cable, outside diameter: 5 mm, inner conductor: rigid, 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, technically improved, lead-free successor item available: item number 1340136



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

2868596

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



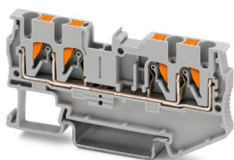
Primary-switched STEP POWER power supply for DIN rail and direct mounting, input: 1-phase, output: 24 V DC/0.5 A

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## 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 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

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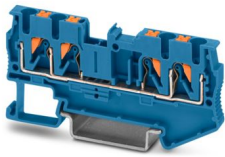
<https://www.phoenixcontact.com/us/products/2701440>



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

3209581

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



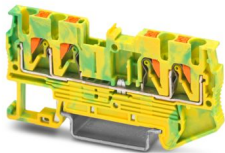
Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: blue

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## PT 2,5-QUATTRO-PE - Protective conductor terminal block

3209594

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



Protective conductor terminal block, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 gray A RAL 7042, Ethernet

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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	PC
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
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## Classifications

### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(b)-II, 6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	d16ccbe4-5be1-47f1-8915-b94d7ccba961

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