FL RUGGED BOX DIR-1 - Control box

2701440

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

PHŒNIX CONTACT

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

FL RUGGED BOX DIR-1 - Control box

2701440

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

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.)

FL RUGGED BOX DIR-1 - Control box

2701440

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

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

2868596

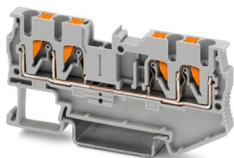https://www.phoenixcontact.com/us/products/2868596

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

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^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray
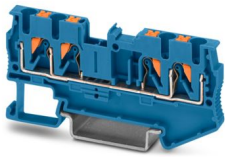
FL RUGGED BOX DIR-1 - Control box

2701440

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

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

3209581

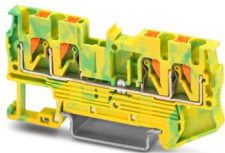https://www.phoenixcontact.com/us/products/3209581

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^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: blue

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^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: green-yellow

FL RUGGED BOX DIR-1 - Control box

2701440

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

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

FL RUGGED BOX DIR-1 - Control box

2701440

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

Technical data

Product properties

Product type	Control box

Dimensions

Width	174 mm
Height	254 mm
Depth	137 mm

Material specifications

Housing material	PC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66

FL RUGGED BOX DIR-1 - Control box

2701440

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

Classifications

ETIM

ETIM 8.0	EC000261

UNSPSC

UNSPSC 21.0	31261500

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