PHŒNIX CONTACT

Control box - FL RUGGED BOX DIR-1 - 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 ... 240 V power supply unit, without devices

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	1960.0 g
Custom tariff number	85177011
Country of origin	Germany

Technical data

Dimensions

Width	174 mm
Height	254 mm
Depth	137 mm

Ambient conditions

Degree of protection	IP66

Wireless set	Control box (with bore holes incl. sealing plugs, screw connections, and DIN rail), panel antenna incl. antenna cable and 100 ... 240 V AC power supply unit incl. terminal block base

General

Housing material	Polycarbonate

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Articles in set

Antenna - ANT-DIR-2459-01 - 2701186

Panel antenna, 2.4/5 GHz, 9 dBi, linear vertical, N (female), IP67, incl. mounting bracket and mast clips for 25 mm - 85 mm diameter, stainless steel, ATEX & IECEx approval

Antenna cable - RAD-PIG-RSMA/N-3 - 2903266

Antenna cable, 3 m in length; N (male) -> RSMA (male), impedance 50 ohms

Power supply unit - STEP-PS/ 1AC/24DC/0.5 - 2868596

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

Feed-through terminal block - PT 2,5-QUATTRO - 3209578

Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 35.3 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Feed-through terminal block - PT 2,5-QUATTRO BU - 3209581

Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 35.3 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

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Articles in set

Ground modular terminal block - PT 2,5-QUATTRO-PE - 3209594

Ground modular terminal block, Connection method: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Height: 35.3 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

RJ45 connector - VS-08-RJ45-5-Q/IP20 - 1656725

RJ45 connector, Degree of protection: IP20, Number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), Material: PA, Connection method: IDC fast connection, Connection cross section: AWG 26-23, Cable exit: straight

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	24010504
eCl@ss 5.0	19030112
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27144201

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001358
ETIM 5.0	EC001358

UNSPSC

UNSPSC 6.01	43172710
UNSPSC 7.0901	43223108
UNSPSC 11	43172710
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108