

FL RUGGED BOX OMNI-1 - Control box



2701430

<https://www.phoenixcontact.com/us/products/2701430>

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IP66 control box set for constructing wireless systems for industrial applications, incl. three 2.4/5 GHz omnidirectional antennas that can be directly screwed on, with DIN rail, plugs, and screw connections, without devices

Commercial data

Item number	2701430
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNN2WZ
Catalog page	Page 394 (C-6-2019)
GTIN	4046356750431
Weight per piece (including packing)	1,889.2 g
Weight per piece (excluding packing)	1,862.1 g
Customs tariff number	85177100
Country of origin	DE

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Set consists of

ANT-OMNI-2459-02 - Antenna

2701408

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Omnidirectional antenna for control cabinet mounting, frequency band: 2.4 GHz / 5 GHz, gain: 2.5 dBi / 5 dBi, degree of protection: IP68, connection: N (male)

RAD-PIG-EF316-N-RSMA - Antenna cable

2701402

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Antenna cable for control cabinet feed-through, outside diameter: 3.2 mm (0.126 in.), inner conductor: stranded, attenuation: 0.6 / 0.9 / 1.4 dB at 0.9 / 2.4 / 5.8 GHz, connection: N (female) -> RSMA (male), cable length: 0.5 m (1.6 ft.)

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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
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com