

# 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
Sales key	DN23
Product key	DNN2WZ
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

<https://www.phoenixcontact.com/us/products/2701408>



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)

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### RAD-PIG-EF316-N-RSMA - Coaxial cable

2701402

<https://www.phoenixcontact.com/us/products/2701402>



Antenna cable for control cabinet feed-through, outside diameter: 3.2 mm, inner conductor: flexible, attenuation: 0.6/0.9/1.4 dB at 0.9/2.4/5.8 GHz, N (female) -> RSMA (male), cable length: 0.5 m, technically improved successor item available: item number 1340129

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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	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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