

FL RUGGED BOX OMNI-1 - Control box



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
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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Data management status

Article revision	00
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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

EU RoHS	
Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

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