

Control box - FL RUGGED BOX OMNI-1 - 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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 750431
GTIN	4046356750431
Weight per Piece (excluding packing)	1,640.000 g
Custom tariff number	85177000
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), 3 omnidirectional antennas incl. antenna cable and RJ45 plug for field assembly

General

Housing material	Polycarbonate
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Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Articles in set

Antenna - ANT-OMNI-2459-02 - 2701408



Omnidirectional antenna, 2.4 GHz/5 GHz, gain: 2.5 dBi/5 dBi, polarization: linear, opening angle: h/v 360°/30°/16°, degree of protection: IP68, connection: N (male), corresponding connecting cable for control cabinet feed-through (Order No. 2701402)

Antenna cable - RAD-PIG-EF316-N-RSMA - 2701402



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.)

Classifications

eCl@ss

eCl@ss 10.0.1	27180590
eCl@ss 11.0	27180590
eCl@ss 4.0	27240400
eCl@ss 4.1	24010500
eCl@ss 5.0	19030100
eCl@ss 5.1	27180100
eCl@ss 6.0	27180100
eCl@ss 7.0	27180190
eCl@ss 9.0	27180590

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 6.0	EC000261

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Classifications

ETIM

ETIM 7.0	EC000261
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UNSPSC

UNSPSC 6.01	43172710
UNSPSC 7.0901	43223108
UNSPSC 11	43172710
UNSPSC 12.01	43223108
UNSPSC 13.2	31261502
UNSPSC 19.0	31261502