

INDUSTRIAL COMPONENT DATA

2TYZ510212G0701 PMH/U4.5.1-885 NIESSEN ABB Presence detector HF KNX, Pr., black Premium, black

Brand: NIESSEN | Manufacturer Part Number: 2TYZ510212G0701

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	NIESSEN
MPN / Reference	2TYZ510212G0701
Catalog number	PMH/U4.5.1-885
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-A44EF639AE
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Product Overview

ABB Presence detector HF KNX, Pr., black Premium, black

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path NIESSEN > KNX-EIB

Additional Product Information

Installation
Instructions and Manuals 2CKA000073B0271
Instructions and Manuals (Part 2) 2CKA000073B0272
Mounting Type Flush-mounted
Mounting Position Ceiling
Mounting Height Optimum 2 m
Modular Components Included Complete Device
Environmental
Ambient Air Temperature Operation -5 ... +45 °C
Degree of Protection IP20
Technical
Function Build-in RTC
Constant light control
Heating and Cooling
Hotel - Room unit

Lightning
Logic functions
with strain relief
Activating/deactivating test mode
Adjusting the sensitivity
Brightness sensor
Temperature sensor
Humidity Sensor
Number of Channels 4
Compatible Bus Systems KNX (TP)
Product Range KNX
Number of Batteries 0
Terminal Type Bus Connection
Sensor Detection Range 360 °
Horizontal 180 ... 180 °
Vertical 19 ... 19 °
Motion Detector Features Creep-Under Protection
Security Standard KNX Data Secure
Electrical
Auxiliary Voltage AC/DC 12 ... 30 V DC
Rated Current (In) 5 mA
Design
Surface Finishing Lacquered
Matt
Material Plastic
Thermoplastic
RAL Number Similar to RAL 9005
Color black matt
Dimensions
Product Net Width 80 mm
Product Net Height 80 mm
Product Net Depth / Length 40 mm
Product Net Weight 60 g
Built-In Depth (t2) 40 mm
Ordering
E-Number (Sweden) 1741115
Material Compliance
RoHS Declaration 9AKK108472A3770
RoHS Information Following EU Directive 2011/65/EU
REACH Declaration 9AKK108472A3767
REACH Information True - contains substances > 0.1 mass percentage
REACH Date 20250625
Conflict Minerals Reporting Template (CMRT) 9AKK108468A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2TYZ510212G0701 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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