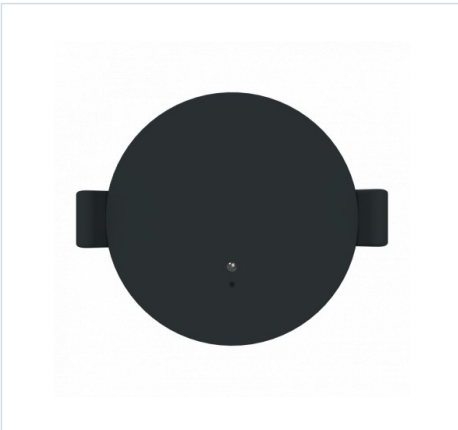


INDUSTRIAL COMPONENT DATA

2TYZ510202G0721 PDH-F-1.0.1-885 NIESSEN ABB Presence detector HF f@h, black free@home, Premium, black

Brand: NIESSEN | Manufacturer Part Number: 2TYZ510202G0721



Manufacturer	NIESSEN
MPN / Reference	2TYZ510202G0721
Catalog number	PDH-F-1.0.1-885
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-E302477C3A
Generated	2026-08-06

Product Overview

ABB Presence detector HF f@h, black free@home, 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
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Additional Product Information

Installation

Mounting Type Flush-mounted

Mounting Position Ceiling

Mounting Height Optimum 2.5 ... 4 m

Modular Components Included Complete Device

Environmental

Ambient Air Temperature Operation -5 ... +45 °C

Degree of Protection IP20

Technical

Function Brightness sensor

Lightning

Temperature sensor

Humidity Sensor

with strain relief

Number of Channels 1 ... 4

Compatible Bus Systems free@home (TP)
Product Range free@home
Number of Batteries 0
Sensor Detection Range 360 °
Motion Detector Features Creep-Under Protection
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
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) 9AKK108468A3363
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B Business To Consumer
Certificates and Declarations
EU Data Act Compliance Declaration 9AKK108471A4355
Cyber Security Software Support Period 5
EU Data Act Applicability and Compliance Applicable - Compliant
External Classifications and Standards
ETIM 9 EC001582 - Mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2TYZ510202G0721 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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