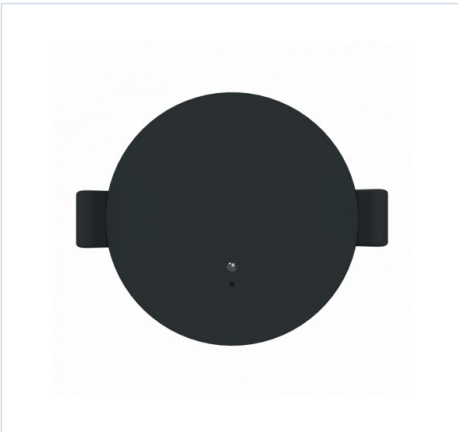


INDUSTRIAL COMPONENT DATA

2TYZ510505G0721 MDH-F-1.0.1-885 NIESSEN ABB Movement detector HF f@h, bl., IP55 free@home, Basic, black

Brand: NIESSEN | Manufacturer Part Number: 2TYZ510505G0721



Manufacturer	NIESSEN
MPN / Reference	2TYZ510505G0721
Catalog number	MDH-F-1.0.1-885
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-CC3F74248E
Generated	2026-08-04

Product Overview

ABB Movement detector HF f@h, bl., IP55 free@home, Basic, 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 IP55

Technical

Function Lightning

with strain relief

Activating/deactivating test mode

Adjusting the sensitivity

Brightness sensor

Number of Channels 1 ... 4

Compatible Bus Systems free@home (TP)

Product Range free@home

Manual Operation No

Number of Batteries 0

Sensor Detection Range 360 °

Motion Detector Features Creep-Under Protection

Electrical

Rated Current (In) 18 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 57 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 EC0015...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2TYZ510505G0721 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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