

INDUSTRIAL COMPONENT DATA

2TYZ510205G0701 BMH/U2.1.1-885 NIESSEN

Busch-Watchdog HF KNX 360 ° Presence Detector KNX black matt

Brand: NIESSEN | Manufacturer Part Number: 2TYZ510205G0701

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	NIESSEN
MPN / Reference	2TYZ510205G0701
Catalog number	BMH/U2.1.1-885
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-A02C16A973
Generated	2026-08-06

Product Overview

Busch-Watchdog HF KNX 360 ° Presence Detector KNX black matt

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 Lightning

Logic functions

with strain relief
Activating/deactivating test mode
Adjusting the sensitivity
Brightness sensor
Temperature sensor
Humidity Sensor
Number of Channels 2
Compatible Bus Systems KNX (TP)
Product Range KNX
Transmission Standard 2-Wire
Twisted Pair Wiring
Cover Mounting Type Snap On
Manual Operation No
Number of Batteries 0
Sensor Detection Range 360 °
Frontal 5 m
Lateral 6 m
Radial 6 m
Tangential 6 m
Motion Detector Features Creep-Under Protection
Security Standard KNX Data Secure
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
Ordering
E-Number (Finland) 2815956
E-Number (Sweden) 1741111
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 Cat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2TYZ510205G0701 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.