

**INDUSTRIAL COMPONENT DATA**

# 2TYZ510505G0601 BMH/U2.55.1-884 NIESSEN

## Busch-Watchdog HF KNX 360 ° Presence Detector KNX white matt

Brand: NIESSEN | Manufacturer Part Number: 2TYZ510505G0601

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | NIESSEN                        |
| MPN / Reference | 2TYZ510505G0601                |
| Catalog number  | BMH/U2.55.1-884                |
| Category        | Movement sensor for bus system |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-A55F7FFAE8                  |
| Generated       | 2026-08-06                     |

### Product Overview

Busch-Watchdog HF KNX 360 ° Presence Detector KNX white 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 IP55  
 Technical  
 Function Lightning  
 Logic functions

with strain relief  
Activating/deactivating test mode  
Adjusting the sensitivity  
Brightness 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 9003  
Color white 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) 2815957  
E-Number (Sweden) 1741105  
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 Extern...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2TYZ510505G0601 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.