

**INDUSTRIAL COMPONENT DATA**

# UMMA-0600-0400-1 UMMA7024G UMMA060004001 OMRON

## Carpet Security Black 1-wire, 600 x 400 mm

Brand: OMRON | Manufacturer Part Number: UMMA-0600-0400-1



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | UMMA-0600-0400-1                     |
| Catalog number  | UMMA060004001                        |
| Category        | Pressure sensitive protective device |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-C6F16F0A9C                        |
| Generated       | 2026-08-06                           |

### Product Overview

Carpet Security Black 1-wire, 600 x 400 mm  
Safety mat black with 1-cable, 600 x 400 mm dimension

**STRUCTURED PRODUCT DATA**

### Technical Specifications

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

### Classification & Catalog Path

|              |                         |
|--------------|-------------------------|
| Catalog path | OMRON > Safety > Others |
|--------------|-------------------------|

### Additional Product Information

Specifications  
Length 600 mm  
Width 400 mm  
Color Black  
Connection type 1-cable, 4-wire  
Connection method M8 pigtail connector 4 pin  
Number of contacts, normally-open 1  
Number of contacts, normally-closed 0  
Height 12.7 mm  
Required switching force with 80 mm diameter 300 N  
Max. force with 80 mm diameter 2000 N  
Max. force per cm<sup>2</sup> 186.2 N  
Material Polyurethane (PUR)  
Ambient temperature -10-55 °C

Max. operating voltage (Umax) 28.8 V  
Degree of protection (IP) IP65  
With edge trim  
Length of connection cable 0.13 m  
ETIM for 680042 Sensors (EC002887)  
Feature Name  
Feature Value  
Material (EF002169)  
Polyurethane (PUR)  
Degree of protection (IP) (EF005474)  
IP65  
Model (EF000010)  
Safety mat  
Colour (EF000007)  
Black  
With edge trim (EF009155)  
No  
Number of contacts as change-over contact (EF008257)  
0  
Number of contacts as normally open contact (EF008256)  
1  
Connection cable length (EF003636)  
0.13 m  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Max. force per cm<sup>2</sup> (EF009154)  
186.2 N  
Required switching force with 80 mm diameter (EF009152)  
300 N  
Max. operating voltage (Umax) (EF008962)  
28.8 V  
Width (EF000008)  
400 mm  
Number of contacts as normally closed contact (EF008255)  
0  
Max. force with 80 mm diameter (EF009153)  
2000 N  
Height (EF000040)  
12.7 mm  
Length (EF001438)  
600 mm  
Ambient temperature (EF002386)  
-10 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / UMMA-0600-0400-1 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

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