

INDUSTRIAL COMPONENT DATA

F3W-D052A 2M F3W 2301R F3WD052A2M OMRON Picking Sensor, Through Beam, sensing distance 3m, NPN output

Brand: OMRON | Manufacturer Part Number: F3W-D052A 2M



Manufacturer	OMRON
MPN / Reference	F3W-D052A 2M
Catalog number	F3WD052A2M
Category	Multiple beam light curtain
Minimum order	1 Pcs
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Product Overview

Picking Sensor, Through Beam, sensing distance 3m, NPN output

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Advanced sensors > Other Sensors

Additional Product Information

ETIM for 677800 Sensors (EC001832)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Type of switching output of the OSSD (EF003959)

NPN

Scope of delivery of the one-way system (EF004032)

Receiver

Model (EF000010)

Transmitter and receiver separated

Type of interface for safety communication (EF003956)

Other

Type of electric connection (EF003961)
Cable with connector
Operation agent-safety class (EF003982)
Safety class 1
Explosion safety category for gas (EF003997)
None
Condition analysis system (EF004130)
No
Cascadable (EF000507)
Yes
Override possible (EF004061)
No
With muting function (EF004057)
Yes
With monitoring function downstream switching devices (EF004052)
No
Pre failure notice (EF004129)
No
With beam coding (EF004114)
No
With restart blockage (EF004054)
No
Number of protected contact energized outputs (EF003952)
0
Beam spacing (EF004113)
100 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Wavelength of the sensor (EF004132)
880 nm
Response time (EF004094)
10 ms
Number of protected semiconductor outputs (EF003951)
0
Transmission range of the safety field (EF004098)
3 m
Width (EF000008)
30 mm
Switching voltage of OSSD at state "high" (EF004102)
24 V
Height (EF000040)
140 mm
Number of beams (EF003954)
0
Length (EF001438)
30 mm
Number of contact energized outputs with signalling function (EF003946)

1

Ambient temperature (EF002386)

-10 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3W-D052A 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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