

INDUSTRIAL COMPONENT DATA

S142BRNT115 CARLO GAVAZZI Selected parameters SYSTEM Photo-Amplifier HOUSING rectangular SENSING RANGE Depen..

Brand: CARLO GAVAZZI | Manufacturer Part Number: S142BRNT115



Manufacturer	CARLO GAVAZZI
MPN / Reference	S142BRNT115
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-80611EBD69
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Product Overview

Selected parameters SYSTEM Photo-Amplifier HOUSING rectangular SENSING RANGE Dependend on sensor
CONNECTION Plug and Socket OUTPUT RELAY SPDT MATERIAL Plastic Others SENSING RANGE Up to 50 m
HOUSING 80 x 75 x 35 mm MATERIAL NORYL ADDITIONAL Test input

Amplifier relay for MOF series photoelectric switches, NPN output and test input

Amplifier for Through Beam sensors, Range up to: 50000mm, Adjustable Sensitivity, Disgnostic Functions, Alignment help,
Power Supply : 115 Vac, SPDT relay + NPN output, 11 pole Plug Connection, UL508, UL325, CSA, Test input, Time delay

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	CARLO GAVAZZI > Sensors > Photoelectric
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Additional Product Information

Specifications

Rated operating distance50000 mmOutput typeRelay contactOutput functionChange-over contact (NO/NC)Connection
typePlug-in connectionHousing typeRectangularHousing MaterialPlasticType of lightOtherSensing modeLight-/dark
switchingDegree of protectionIP20Rated Operational voltage UB at DC0 V ... 0 V

ETIM for S142BRNT115 Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter and receiver

Max. opening angle (EF002642)

0 °

Pre failure notice (EF004129)

Yes

With time function (EF003582)

Yes

Rated switching distance (EF008289)

50000 mm

Max. switching distance (EF007367)

50000 mm

Max. output current (EF001315)

8000 mA

Setting procedure (EF003994)

Manual adjustment

Number of semiconductor outputs with signalling function (EF003945)

1

Number of contact energized outputs with signalling function (EF003946)

0

Number of protected semiconductor outputs (EF003951)

1

Number of protected contact energized outputs (EF003952)

2

Type of interface for safety communication (EF003956)

Other

Type of electric connection (EF003961)

Plug-in connection

Type of switching output (EF003962)

Relay contact

Type of switch function (EF003963)

Change-over contact (NO/NC)

Operation agent-safety class (EF003982)

Safety class 0

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Width sensor (EF007094)

35 mm

Diameter sensor (EF007111)

0 mm

Height of senso...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / S142BRNT115 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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