

INDUSTRIAL COMPONENT DATA

EC3016TBASL CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Metal HOUSING M30 SENSING RANGE 15 t..

Brand: CARLO GAVAZZI | Manufacturer Part Number: EC3016TBASL



Manufacturer	CARLO GAVAZZI
MPN / Reference	EC3016TBASL
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-678D742D85
Generated	2026-08-04

Product Overview

Selected parameters CONNECTION Cable MATERIAL Metal HOUSING M30 SENSING RANGE >15 to 20 mm OUTPUT AC SCR SYSTEM Sensor Others HOUSING M30 x 79,0 mm SENSING RANGE 16 mm MATERIAL Stainless Steel Capacitive DC M30, Cable 2 m., SCR Output, Recessed Mount, Detection 16 mm
Capacitive Proximity Sensor, Flush mountable, Sensing Range 16mm, Adjustable 2-16mm, Power Supply 20-250VAC, SCR output N.C.+N.O., Cable PVC, Stainless Steel Housing M30 x 61,6mm, Tripleshield, IP67

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 > Capacitive

Additional Product Information

Specifications

Rated operating distance16 mmInstallation TypeFlushDiameter30 mmOutput typeTwo-wireOutput functionConfigurableConnection typeCableHousing typeCylindrical, threaded barrelHousing materialMetalRated power supply20 V ... 250 VDegree of protectionIP67
ETIM for EC3016TBASL Sensors (EC002715)

Feature Name

Feature Value

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)
0 mm

Length of sensor (EF007334)
63.6 mm

Diameter sensor (EF007111)
30 mm

Mechanical mounting condition for sensor (EF004041)
Concise

Switching distance (EF003647)
16 mm

Suitable for safety functions (EF001597)
No

Type of switch function (EF003963)
Programmable/configurable

Type of switching output (EF003962)
EV006725

Type of electric connection (EF003961)
Cable

Number of semiconductor outputs with signalling function (EF003945)
0

Number of contact energized outputs with signalling function (EF003946)
0

Number of protected semiconductor outputs (EF003951)
1

Number of protected contact energized outputs (EF003952)
0

Type of actuation (EF006949)
Other

Type of interface (EF006977)
None

Type of interface for safety communication (EF003956)
None

Construction type housing (EF004008)
Cylinder, screw-thread

Coating housing (EF001601)
Other

Cascadable (EF000507)
No

SIL according to IEC 61508 (EF009889)
None

Performance level according to EN ISO 13849-1 (EF007399)
None

Max. output current at protected output (EF004035)
500 mA

Supply voltage (EF004127)
20 V

Rated control supply voltage AC 50 Hz (EF003978),....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / EC3016TBASL 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.