

INDUSTRIAL COMPONENT DATA

CA18CAF08NA CARLO GAVAZZI Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE 8 ..

Brand: CARLO GAVAZZI | Manufacturer Part Number: CA18CAF08NA



Manufacturer	CARLO GAVAZZI
MPN / Reference	CA18CAF08NA
Catalog number	10000
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Selected parameters CONNECTION Cable MATERIAL Plastic HOUSING M18 SENSING RANGE >8 to 10 mm OUTPUT DC NPN SYSTEM Sensor Others HOUSING M18 x 70,0 mm SENSING RANGE 8 mm MATERIAL Thermoplastic Polyester Capacitive DC M18, Cable 2 m., NPN output, NA/NC, Recessed mounting, Sensing 8 mm
Capacitive Proximity Sensor, Flush mountable, Sensing Range 8mm, Adjustable 2-10mm, Power Supply 10-40VDC, NPN Output, N.O. and N.C., Cable PVC, Housing M18 x 70mm, 4th Generation Tripleshield, Improved EMC performances, ECOLAB, IP67 IP69K

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 distance8 mmInstallation TypeFlushDiameter18 mmOutput typeNPNOutput functionComplementary (NO+NC)Connection typeCableHousing typeCylindrical, threaded barrelHousing materialPlasticRated power supply10 V ... 40 VDegree of protectionIP67, IP68, IP69K

ETIM for CA18CAF08NA Sensors (EC002715)

Feature Name

Feature Value

Length of sensor (EF007334)

70 mm
Diameter sensor (EF007111)
18 mm
Mechanical mounting condition for sensor (EF004041)
Concise
Switching distance (EF003647)
8 mm
Suitable for safety functions (EF001597)
No
Type of switch function (EF003963)
Anticoincidence
Type of switching output (EF003962)
NPN
Type of electric connection (EF003961)
Cable
Number of semiconductor outputs with signalling function (EF003945)
2
Number of protected semiconductor outputs (EF003951)
2
Type of actuation (EF006949)
Metallic Target
Type of interface (EF006977)
None
Construction type housing (EF004008)
Cylinder, screw-thread
Coating housing (EF001601)
Other
Cascadable (EF000507)
No
Max. output current at protected output (EF004035)
200 mA
Supply voltage (EF004127)
10 V
Rated control supply voltage DC (EF003980)
12 V
Voltage type (EF000187)
DC
Switching frequency (EF003587)
50 Hz
With monitoring function downstream switching devices (EF004052)
No
With status indication (EF001602)
Yes
Housing material (EF001596)
Plastic
Compression-resistant (EF007106)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / CA18CAF08NA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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