

INDUSTRIAL COMPONENT DATA

MPFT15-D18-4C CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING Ø10 Ø20 SENSING RANGE 6 ... 20 m..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MPFT15-D18-4C



Manufacturer	CARLO GAVAZZI
MPN / Reference	MPFT15-D18-4C
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-254E8C90B3
Generated	2026-08-05

Product Overview

Selected parameters SYSTEM Through-beam HOUSING Ø10 - Ø20 SENSING RANGE 6 ... 20 m CONNECTION Pig-tail
OUTPUT External Amplifier MATERIAL Plastic Others SENSING RANGE 15 m HOUSING Ø18 x 24 mm MATERIAL PC
Photoelectric sensor receiver

Through-beam Photoelectric Sensor Transmitter, Optical Angle 4 deg., Cable with connector, Modulated infrared light
880nm, D18 Plastic Housing

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

Additional Product Information

Specifications

Rated operating distance15000 mmOutput typeOtherOutput functionOtherConnection typeCable with connectorHousing
typeCylindrical, smooth barrelHousing MaterialPlasticType of lightInfrared lightSensing modeLight-/dark switchingDegree of
protectionIP67Rated Operational voltage UB at DC0 V ... 0 V

ETIM for MPFT15-D18-4C Sensors (EC002716)

Feature Name

Feature Value

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

Transmitter

Max. opening angle (EF002642)

0 °

Pre failure notice (EF004129)

Yes

With time function (EF003582)

No

Rated switching distance (EF008289)

15000 mm

Max. switching distance (EF007367)

15000 mm

Max. output current (EF001315)

0 mA

With reflector (EF007448)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

Analogue output -10 V ... +10 V (EF006809)

No

With other analogue output (EF007485)

No

Setting procedure (EF003994)

Other

With communication interface analogue (EF007305)

No

With communication interface AS-Interface (EF007306)

No

With communication interface CANOpen (EF007307)

No

With communication interface DeviceNet (EF007308)

No

With communication interface Ethernet (EF007309)

No

With communication interface INTERBUS (EF007310)

No

With communication interface PROFIBUS (EF007311)

No

With communication interface RS-232 (EF007312)

No

With communication interface RS-422 (EF007313)

No

With communication interface RS-485 (EF007314)

No

With communication interface S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MPFT15-D18-4C 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.