

INDUSTRIAL COMPONENT DATA

PA2PKF45T70 CARLO GAVAZZI Selected parameters SYSTEM Pick up HOUSING Cylindrical OUTPUT Pulse MATERIAL Plast..

Brand: CARLO GAVAZZI | Manufacturer Part Number: PA2PKF45T70



Manufacturer	CARLO GAVAZZI
MPN / Reference	PA2PKF45T70
Catalog number	10000
Category	Magnetic proximity switch
Minimum order	1 Pcs
Document ID	EO-42CE6868F0
Generated	2026-08-05

Product Overview

Selected parameters SYSTEM Pick up HOUSING Cylindrical OUTPUT Pulse MATERIAL Plastic SENSING RANGE up to 2 mm Others HOUSING Cylindrical SWITCHING DISTANCE up to 2 mm

Magnetic proximity sensor pick up, Pulse output, Cable length 400 mm, M20 x 1.5 x 70

Magnetic pick up sensor for gear speed measurement; M20 plastic housing, 70mm housing length; pulse output; 2 wires through AMP connector; cable length 400mm; operating temperature -40C - +130C; IP65 protection degree

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 > Magnetic and Safety Magnetic
--------------	--

Additional Product Information

Specifications

Output typeTwo-wireConnection typeCable with connectorHousing typeCylindrical, threaded barrelDegree of protectionIP65
ETIM for PA2PKF45T70 Sensors (EC002544)

Feature Name

Feature Value

Number of contact energized outputs with signalling function (EF003946)

0

Number of protected semiconductor outputs (EF003951)

0

Number of protected contact energized outputs (EF003952)

0

Type of actuation (EF006949)

Metallic Target

Type of interface for safety communication (EF003956)

Other

Type of electric connection (EF003961)

Cable with connector

Type of switching output (EF003962)

EV006725

Width sensor (EF007094)

0 mm

Height of sensor (EF007283)

0 mm

Length of sensor (EF007334)

70 mm

Diameter sensor (EF007111)

20 mm

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cylinder, screw-thread

Housing material (EF001596)

Plastic

Coating housing (EF001601)

Uncoated

SIL according to IEC 61508 (EF009889)

None

Performance level according to EN ISO 13849-1 (EF007399)

None

Ambient temperature (EF002386)

-40 °C

Mechanical mounting condition for sensor (EF004041)

Not flat

Min. output current (EF004045)

0 mA

Rated supply voltage AC 50 Hz (EF007076)

0 V

Rated supply voltage AC 60 Hz (EF007077)

0 V

Rated supply voltage DC (EF007078)

0 V

Voltage type (EF000187)

AC

Cross-/short circuit identification possible (EF004093)

No

Switching distance (EF003647)

2 mm

With monitoring function downstream switching de...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / PA2PKF45T70 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.