

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

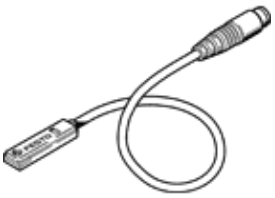
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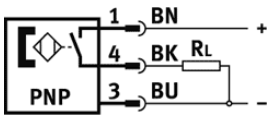
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Proximity Sensor
SMT-8-PS-S-LED-24-B

Part number: 175484

Electric, contactless, PNP, for drives with T-slot, with M8 plug.





Data sheet

Feature	Value
Design	for T-slot
Authorisation	C-Tick
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Magnetoresistive
Ambient temperature	-20 ... 60 °C
Switch output	PNP
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	<= 0.2 ms
Switch-off time	<= 0.5 ms
Max. output current	100 mA
Max. contact rating DC	3 W
Voltage drop	<= 1.8 V
Residual current	<= 0.1 mA
Short circuit strength	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable with plug M8x1 3-pin
Connector exit direction	axial
Cable length	0.3 m
Cable attribute	Standard
Materials information, cable sheaths	PUR
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Max. tightening torque	0.2 Nm
Product weight	10 g
Materials information, housing	Brass TPE-U(PU) High alloy steel, non-corrosive Nickel plated
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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