

Push Fit 9mm Neon Indicators



DESCRIPTION

A 9mm polycarbonate push fit, round 240V neon indicator requiring a single fixing hole for fast installation.

DISTINCTIVE FEATURES

- Quick self-locking fixing
- Connection by 220mm flying leads
- Available in red, green & amber colours
- Life expectancy of 20,000 hours (15,000 for green)
- 9mm fixing hole size
- Panel mounting
- Removable lens

APPLICATIONS

Can be used for a variety of signalling applications.

1.6mA

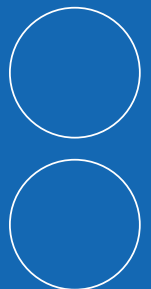
**15/20K
hours**

ø9mm

Red

Green

Amber





ELECTRICAL SPECIFICATION

Breakdown Voltage	240V
Design Current	0.73ma @ 110V/1.6mA @ 240V
Spark voltage	Greater than 65V AC with a 150K fitted resistor
Tension	110/250/380V
Dielectric Strength	500 VDC



GENERAL SPECIFICATION

Series	Neon Indicators
Type	Push fit panel mount
Lens colour	See table
RoHS Compliant	Yes



MATERIALS

Body	Polycarbonate
Lens	Polycarbonate
Flying lead insulation	PVC



ENVIRONMENTAL/OPERATING SPECIFICATION

Life expectancy	20,000 hours (15,000 for green)
-----------------	---------------------------------



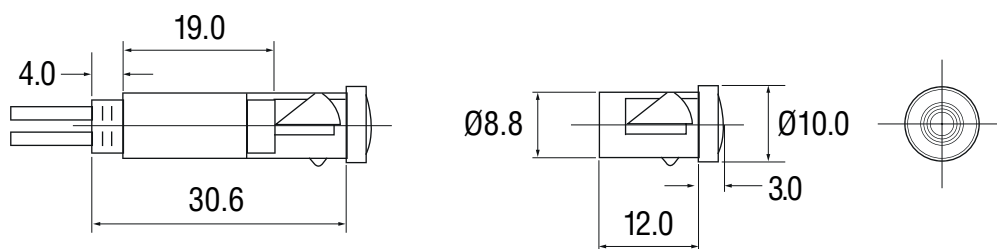
TERMINALS

Terminal type	Flying leads
Lead cross section	0.5mm ²
Lead Length	220mm
Stripped wire length	6mm



DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Overall dimensions	10ø x 33.6mm
Recommended panel thickness	0.8 to 2mm
Panel cut out diameter	9mm + 0.20 - 0mm
Weight	6g



OPTIONS (MOQ may apply)

Lead length	Varying lengths available to customers requirement
Terminations	Available with male faston terminals
Lens colour	Transparent version available
Lens profile	Available in 20.6 x 9.6mm flat rectangular, 25 x 10mm flat oval, 10mm flat square, 10mm domed round, 10mm low profile domed round & 10mm flat round versions



PART NUMBER TABLE

Part Number	Lens colour	EAN	UNSPSC	Country of Origin
42-0001	Red	5053556003822	39101618	Italy
42-0002	Green	5053556003839	39101618	Italy
42-0003	Amber	5053556003846	39101618	Italy

For further information on pricing, delivery, and long-term stock agreements please contact your local business development person, telephone our main office on **01206 838000** or email **Sales@Rapidonline.com**.

R-TECH

Tried & trusted technology

Important Notice: This data sheet and its contents (the "Information") belong to Rapid Electronics Limited or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Rapid Electronics Limited assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Rapid Electronics Limited were aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict Rapid Electronics Limited's liability for death or personal injury resulting from its negligence.