





Tyco Optical Thermal Multisensor detector **article:** 23-50-467-00-00

TECHNICAL INFORMATION

type 601PH High performance Optical/Thermal Fire Detector

approvals LPCB, UL, EN54: Part 5

operating voltage 10,5V - 33 V dc

 $\begin{array}{ll} \text{quiescent current (typ)} & 65~\mu\text{A} \\ \text{max. current alarm} & 75~\text{mA} \\ \text{Holding Voltage} & 5\text{V} \end{array}$

Holding Voltage 5V Holding current 3mA

operating temperature range -20 °C to + 70 °C

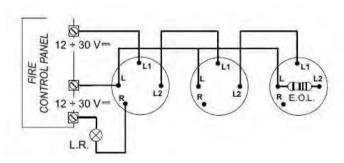
max. humidity 95%RH - Non Condensing (at 40 °C)

ingress protection rating IP55

weight93 g (ex. base)diameter / height109 / 53 mm

description

Tyco 601PH High performance optical detector - A combined smoke and heat detector ideal for general purpose use and replacement of ionisation smoke detectors.



PRODUCTS:

Gaseous Suppression



Inert Gas (IG-01, IG-55, IG-100, IG-541) Novec 1230™ Fluid (FK-5-1-12)

FM-200® (HFC-227ea.)

Carbon Dioxide (CO₂)

Hybrid Systems (N₂ / Water)

Pressure Relief Vents

Enclosure Integrity Testing Equipment

Pipe & Fittings

Water Suppression



Water Mist - High Pressure

Water Mist - Intermediate Pressure

Water Mist - Low Pressure
Hybrid Systems (Water / N₂)

Monitors & Delivery Systems

High Speed Deluge

Foam Suppression



Foam Concentrates

Foam Proportioning

Foam Delivery Systems

Compressed Air Foam

Foam Concentrate Testing

Explosion Protection



Explosion Suppression Explosion Isolation

Explosion Vents & Pressure Relief

Spark Suppression Explosibility Testing

Fire Detection



Linear Heat Detection - Digital Linear Heat Detection - Fibre Optic Linear Heat Detection - Micro Chip

Flame Detection

Video Imaging Detection

Spark Detection

Control & Indicating Equipment Thermal Imaging Detection

Aspirating Smoke Detection

Military & Defence



Military Vehicles Naval Vessels

Special Applications



Micro Environment Oxygen Reduction Kitchen Protection Systems

Dry Chemical

Vehicle Systems

Marine & Offshore Vapour Mitigation

Li-Ion Fire Systems

Support Services



Design / Engineering Technical Support Services & Testing

Australia

Head Office

Unit 1, 251 Ferntree Gully Road Mt Waverley VIC 3149 Australia

Brisbane Office

Unit 7, 93 Rivergate Place Murarrie QLD 4172 Australia

Perth Office

18 – 20 Ledgar Road Balcatta WA 6021 Australia

Sydney Office

Unit 5, 11 Reliance drive Tuggerah NSW 2259 Australia

1300 742 296

www.fire-protection.com.au enquiries@fire-protection.com.au

New Zealand

Auckland Office

Unit 2, 13 Airborne Road Albany North Shore 0632 New Zealand

0011 64 9415 5488

www.fire-protection.net.nz

