



BEAM OPTICAL SMOKE DETECTOR TYPE : DOP-40



The DOP-40 beam smoke detector is designed for detection of smoke, nascent at the beginning stage of fire. It is especially suitable for protection of rooms, in which appearing of smoke, in the first phase of fire origin, is expected. This type of fire detector is, also, recommended for protection of places, where, due to large protected area, would be necessary to use of large number of point smoke detectors.

TECHNICAL DATA

System	: Conventional
Supply voltage	: 17-24VDC
Duty mode current (optional)	: 5mA or 2.2mA
Fire condition current at 20 V	: 20mA
Current at optical ray interruption	: <0.8 mA
Sensitivity (optional)	: 18%, 30%, 50%
Operation distance range with reflector	: from 5 to 50 m
Operation distance range with set of reflectors	: from 40 to 100 m
Number detectors in line	: 1
Voltage of the laser target	: 9V
Operation temperature range	: -25°C to +55°C
Relative humidity	: 95% at +40 °C
Dimensions	: 128mmX79mmX84mm
Casing material	: ABS white
Manufacturer	: UNIPOS Ltd
Origin	: European Union