

SD-O / FD-T / TH / THE



Performance features

- » Fire detector using the scattered light principle (SD) or principle of thermal differential (FD)
- » Extended operating time up to 8 years, thanks to electronic compensation for long-term effects of dirt or ageing
- » Thermal maximum detector for monitoring electrical cables
- » Optimised for use with D+H SHEV control panels

Approvals / Certificates

Find out about permission details from your D+H Partner.



G 213066



G 213069

Type	Art. No.	Description	Technical data																
SD-O 371	70.300.22	Optical beam smoke detector » Optical fire detector works on the scattered light principle » Automatic self-monitoring of function and state » Individual display for alarm » Resting value tracking » Easy installation using removable base » VdS approval number: G 213066	<table><tr><td>Nominal voltage</td><td>24 V DC</td></tr><tr><td>Monitoring area</td><td>110 m²</td></tr><tr><td>Monitoring height</td><td>12 m</td></tr><tr><td>Type of protection</td><td>IP 40</td></tr><tr><td>Temperature range</td><td>-20 °C ... +72 °C</td></tr><tr><td>Colour</td><td>White (~ RAL 9010)</td></tr><tr><td>Diameter</td><td>117 mm</td></tr><tr><td>Weight</td><td>0.11 kg</td></tr></table>	Nominal voltage	24 V DC	Monitoring area	110 m²	Monitoring height	12 m	Type of protection	IP 40	Temperature range	-20 °C ... +72 °C	Colour	White (~ RAL 9010)	Diameter	117 mm	Weight	0.11 kg
Nominal voltage	24 V DC																		
Monitoring area	110 m²																		
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Type of protection	IP 40																		
Temperature range	-20 °C ... +72 °C																		
Colour	White (~ RAL 9010)																		
Diameter	117 mm																		
Weight	0.11 kg																		





Type	Art. No.	Description	Technical data	
FD-T 271	70.300.21	Thermal differential detector » Automatic self-monitoring of function and state » Individual display for alarm » Easy installation using removable base » VdS approval number: G 213069	Nominal voltage	24 V DC
			Monitoring area	30 m²
			Monitoring height	7.5 m
			Type of protection	IP 40
			Temperature range	-20 °C ... +50 °C
			Colour	White (~ RAL 9010)
			Diameter	117 mm
			Weight	0.11 kg



Type	Art. No.	Description	Technical data	
TH 4/70	30.900.40	Thermal detector » Trigger temperature approx. 70 °C » Surface-mounted design	Input voltage	24 V DC
			Diameter	75 mm
			Weight	0.05 kg



Type	Art. No.	Description	Technical data	
THE 4/70	30.900.30	Thermal detector » Trigger temperature approx. 70 °C » Installing in a junction box, for example (not included)	Input voltage	24 V DC
			Diameter	11 mm
			Weight	0.02 kg



Type	Art. No.	Description	Technical data		
BWS	70.300.05	Ball guard » For SD-O 371 and FD-T 271 fire detectors	<table><tr><td>Weight</td><td>0.10 kg</td></tr></table>	Weight	0.10 kg
Weight	0.10 kg				



Type	Art. No.	Description	Technical data		
MW 2	31.100.45	Installation bracket for SD-O 371 » For wall installation of the SD-O 371	<table><tr><td>Weight</td><td>0.10 kg</td></tr></table>	Weight	0.10 kg
Weight	0.10 kg				



Type	Art. No.	Description	Technical data	
DC 588	70.300.25	Detector cover cap		
» For protecting against dirt			Diameter	120 mm



Type	Art. No.	Description	Technical data	
PDB IP 43	70.300.26	IP 43 protection for detector socket		
» For installation in humid and dusty environments			Diameter	115 mm
» Increased protection to IP 43			Weight	0.04 kg



Type	Art. No.	Description	Technical data	
LP 576	70.300.27	Designation field for detector socket		
» For fastening in the side opening on the detector socket			Weight	0.10 kg

