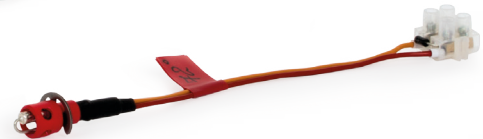


SD-O / FD-T / TH / THE



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	<p>Optical beam smoke detector</p> <ul style="list-style-type: none"> » 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 border="1"> <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 m ²	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 m ²																		
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																		



Type	Art. No.	Description	Technical data																
FD-T 271	70.300.21	<p>Thermal differential detector</p> <ul style="list-style-type: none"> » Automatic self-monitoring of function and state » Individual display for alarm » Easy installation using removable base » VdS approval number: G 213069 	<table border="1"> <tr> <td>Nominal voltage</td> <td>24 V DC</td> </tr> <tr> <td>Monitoring area</td> <td>30 m²</td> </tr> <tr> <td>Monitoring height</td> <td>7.5 m</td> </tr> <tr> <td>Type of protection</td> <td>IP 40</td> </tr> <tr> <td>Temperature range</td> <td>-20 °C ... +50 °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	30 m ²	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
Nominal voltage	24 V DC																		
Monitoring area	30 m ²																		
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	<p>Thermal detector</p> <ul style="list-style-type: none"> » Trigger temperature approx. 70 °C » Surface-mounted design 	<table border="1"> <tr> <td>Input voltage</td> <td>24 V DC</td> </tr> <tr> <td>Diameter</td> <td>75 mm</td> </tr> <tr> <td>Weight</td> <td>0.05 kg</td> </tr> </table>	Input voltage	24 V DC	Diameter	75 mm	Weight	0.05 kg
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)	<table border="1"> <tr> <td>Input voltage</td> <td>24 V DC</td> </tr> <tr> <td>Diameter</td> <td>11 mm</td> </tr> <tr> <td>Weight</td> <td>0.02 kg</td> </tr> </table>	Input voltage	24 V DC	Diameter	11 mm	Weight	0.02 kg
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 border="1"> <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 border="1"> <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 <u>120 mm</u>

