FLIR IRW-2C: 2in Round Infrared Inspection Window (Aluminum)

P/N: 19250-100

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Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

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General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	25.5 × 73 × 86 mm (1.0 × 2.87 × 3.36 in.)
Viewing aperture diameter	45 mm (1.77 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 60.3 mm (2.375 in.) Greenlee Punch: 76BB Maximum pullout strength: 658 kg (1450 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

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#19250-100; r. 57383;

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.24 kg (0.53 lb.)
Packaging, size	120 × 115 × 40 mm (4.7 × 4.5 × 1.6 in.)
EAN-13	4743254000728
UPC-12	845188002817
Country of origin	Estonia

Modified Date	Modified By
Tuesday, November 10, 2015	T&M Engineering
Description	
IRW-2C, IRW-2S	
Units	**Scale**
Inches (Millimeters)	Not to Scale

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FLIR COMMERCIAL SYSTEMS, INC.
9 Townsend West, Nashua NH 03063 / Phone: 603.324.7800 / Fax: 603.324.7864

Declaration of Conformity

Extech Model: ***IRW 2C/2S, 3C/3S, 4C/4S***
Description: **FLIR IR Windows**
Date of Issue: ***16-May-19***

We, FLIR Commercial Systems, Inc., 9 Townsend West, Nashua, NH 03063 declare the status of the product above with regard to RoHS/REACH SVHC/PROP-65.

RoHS

RoHS Status: Not in Scope

REACH SVHC

REACH Status: Compliant

REACH Directive: 1907/2006 Article 33 (January 15, 2019)

PROP-65

Prop-65 Status: Compliant
Substance List updated November 28, 2018

The product identified above has been tested to the appropriate standards and protocols to guarantee the results as presented.

Attested to by:

Mark Sultzbach / QA Manager