

PANEL INDICATOR LEDs - Ø9.5mm Mounting

FEATURES



423 SERIES

PACK QUANTITY = 20 PIECES

- Front panel replaceability
- Must be used in conjunction with 905-000-00 panel socket. See datasheet DS084/04
- Domed fresnel lens for wide angle viewing
- Smoked & water clear lens options
- Sealed to IP40
- Product illustrated 01-423-503-22 in 905-000-00 panel mounting socket

SPECIFICATIONS

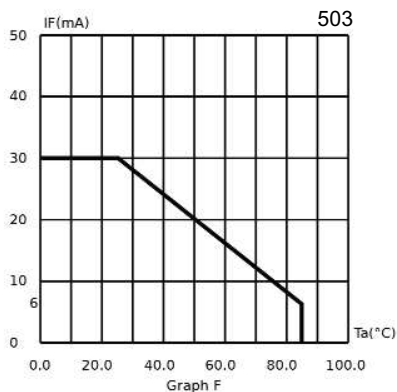
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure Typically = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY Iv@20mA	WAVE LENGTH λp	OPERATING TEMP Topr	STORAGE TEMP Tstg	
HIGH INTENSITY									
01-423-503-22	Red	Tinted	24	20	160	627	-40 ~ +85^	-40 ~ +85	Yes
UNITS			Vdc	mA	mcd	nm	°C	°C	



^ = Products must be derated according to the derating information. Each derating graph refers to specific LEDs. Appropriate LED numbers shown.



Optional Reverse Protection Diode

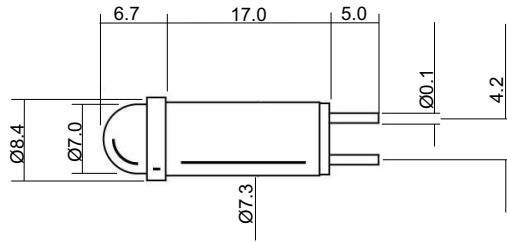
ORDER CODE SUFFIX	CIRCUIT	COMMENTS
01		Available on all indicators except Bi-Colour devices.

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BS EN ISO 9001:2000
Approved Manufacturer

423 SERIES



Dimensions in mm (Typical)
Not to scale

Termination pins are off axis for polarity insertion into socket

MATERIALS

Body	Nylon 6
Termination Pins	Tin on Nickel Plated Phosphor Bronze
Fresnel lens	Polycarbonate
Header	Black Acetal
Mounting Hardware	Use with socket 905-000-00.

TECHNICAL CHARACTERISTICS

SERIES	MAXIMUM POWER DISSIPATION	MAXIMUM REVERSE VOLTAGE	PANEL CUTOUT	MINIMUM MOUNTING CENTRES	MAX. PANEL THICKNESS
423	500	3	9.5	16.5	6.5
UNITS	mW	Vdc	mm	mm	mm

PANEL SOCKETS & CONNECTORS

