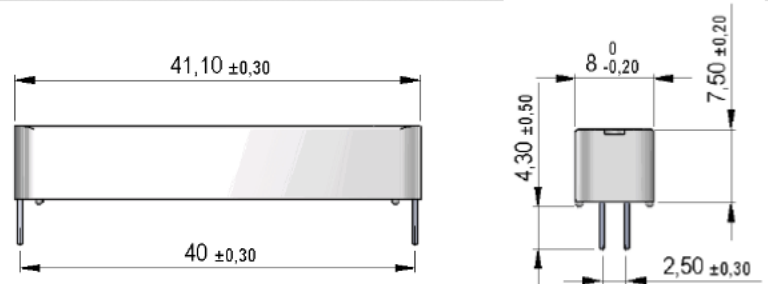


530-70 Series Optocouplers



- Features: Optocoupler for Safe Circuits with a High-Level Galvanic Separation
- Applications: Electronics for Mining, Test & Measurement, Automation Technology
- Markets: Oil & Gas Production, Refinery, Mining, Medical, Test and Measurement, and others

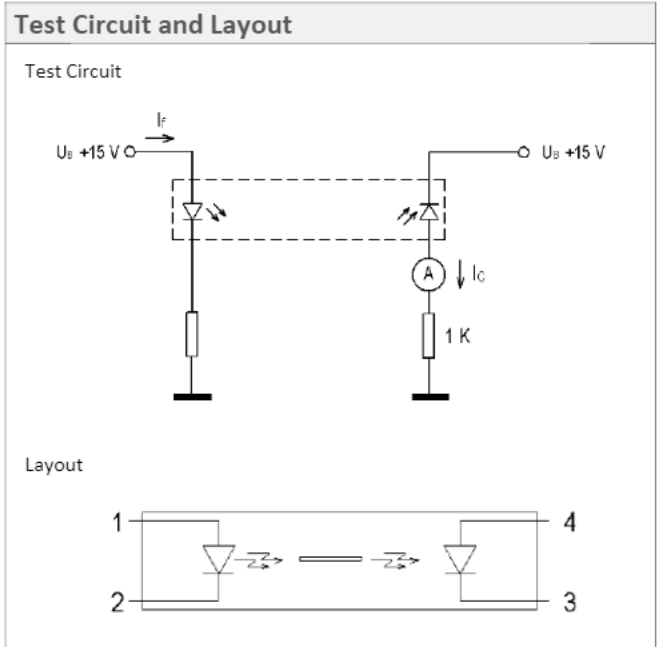
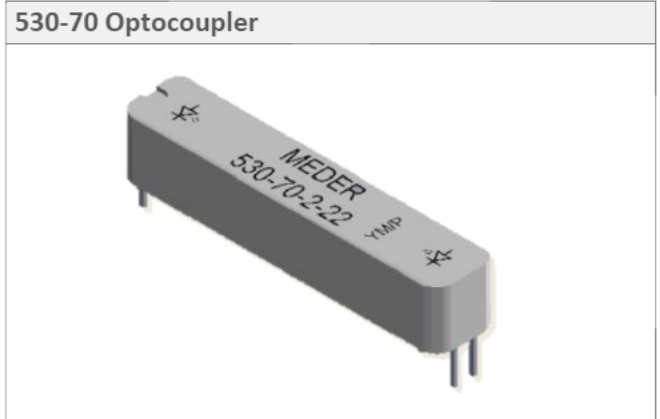
Part Description: **530-70-2-22**

Customer Options		Unit
Coupler Characteristics		
Isolation Voltage Input / Output (min.)	22,000	VDC
Current Transfer Ratio (min.) <small>I_c/I_f CTR (I_f = 10mA)</small>	0.8	%
Cut-Off Frequency (typ.)	100	kHz
Creeping Distance (min.)	39.0	mm
Air Path Input / Output (min.)	39.0	mm
Insulation Distance Emitter-Detector (min.)	22.6	mm
Insulation Resistance Input / Output (min.)	10 ¹²	Ohm

Housing and Material Specifications	
Housing Material	PBT Glass Fibre Reinforced
Case Color	White
Sealing Compound	Polyurethan
Connection Pins	Cu-Alloy Tinned
Washability	Fully Sealed

Environmental Data		Unit
Shock Resistance (max.) 1/2 sine wave duration 11ms	50	g
Vibration Resistance (max.)	20	g
Operating Temperature	-40 to 85	°C
Storage Temperature	-40 to 100	°C
Soldering Temperature (max.) 5 sec. max.	260	°C

Handling Instructions	
➤	It is advised that normal static precautions be taken in handling and assembly of this component to prevent damage and/or degradation which may be induced by ESC.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [standexmeder](#) manufacturer:

Other Similar products are found below :

[MK18-B-500W](#) [DIP05-1A72-12L](#) [CRF05-1AS](#) [HE06-1B83-150](#) [HE24-1A83](#) [MK02/0-1A66-1000W](#) [SHV12-1A85-78L3K](#) [KT12-1A-BV88589](#) [SIL05-1A72-71QHR](#) [NDFEB 8X15MM](#) [BE12-2A85-BV420](#) [MK04-1A66B-500W](#) [DIP05-1A72-13L](#) [HM24-1A69-20-6](#) [HM12-1A83-06-UL](#) [H12-1B83](#) [KT12-1A-40L-THT](#) [SIL05-1A31-71L](#) [MK06-4-C](#) [LI05-1A85](#) [NDFEB 10X5X1.9MM](#) [LS01-1A66-PP-500W](#) [M11/M8](#) [LS02-1A66-PP-500W](#) [HM24-1A69-300](#) [LS02-1A66-PA-500W](#) [KT05-1A-40L-THT](#) [MK21M-1A66C-500W](#) [DIP24-1C90-51D](#) [SIL24-1A72-71D](#) [SIL24-1A75-71L](#) [DIP12-1A72-12L](#) [ORD211-1015](#) [DIP12-2A72-21L](#) [H24-1A83](#) [MK17-C-3](#) [SHV12-1A85-78L4K](#) [ALNICO500; 10X40MM](#) [HE24-1A83-02](#) [MS05-1A87-75DHR](#) [DIL05-2C90-63L](#) [DIP24-1A72-12L](#) [HM24-1A69-06](#) [DIP24-1A31-16D](#) [HE06-1A16](#) [MK03-1A66E-500W](#) [LS01-1A66-PA-500W](#) [ORD228VL-2030](#) [DIP05-1C90-51L](#) [ALNICO500 5X22MM](#)