

SPECIFICATIONS: By Part Number
Standard and Miniature Modules

Type/Function		Grayhill Part Number					
Miniature		70M-IAC5	70M-IAC5A	70M-IAC15	70M-IAC15A	70M-IAC24	70M-IAC24A
Standard		70-IAC5	70-IAC5A	70-IAC15	70-IAC15A	70-IAC24	70-IAC24A
Specifications	Units						
Nominal Input Voltage	Vac	120	240	120	240	120	240
Input Voltage Range ¹	Vac/Vdc	90-140	180-280	90-140	180-280	90-140	180-280
Input Current @ Maximum Input Voltage	mA, rms	8	6	8	6	8	6
Nominal Input Resistance (Rx)	Ω	22K	60K	22K	60K	22K	60K
Maximum Pick-Up Voltage (Output Low)	Vac	90	180	90	180	90	180
Minimum Drop-Out Voltage (Output High)	Vac	25	50	25	50	25	50
Nominal Logic Voltage (Vcc)	Vdc	5	5	15	15	24	24
Logic Voltage Range	Vdc	3-6	3-6	8-18	8-18	15-30	15-30
Max. Logic Supply Current @ Nominal Vcc	mA	10	10	10	10	10	10

G5 Modules

Type/Function		Grayhill Part Number					
G5, Status LED		70G-IAC5	70G-IAC5A	70G-IAC15	70G-IAC15A	70G-IAC24	70G-IAC24A
Specifications	Units						
Nominal Input Voltage	Vac	120	240	120	240	120	240
Input Voltage Range ¹	Vac/Vdc	0-140	0-280	0-140	0-280	0-140	0-280
Input Current @ Maximum Input Voltage	mA, rms	8	6	8	6	8	6
Nominal Input Resistance (Rx)	Ω	22K	60K	22K	60K	22K	60K
Maximum Pick-Up Voltage (Output Low)	Vac	90	180	90	180	90	180
Minimum Drop-Out Voltage (Output High)	Vac	25	50	25	50	25	50
Nominal Logic Voltage (Vcc)	Vdc	5	5	15	15	24	24
Logic Voltage Range	Vdc	4.5-6	4.5-6	10-18	10-18	17-30	17-30
Max. Logic Supply Current @ Nominal Vcc	mA	10	10	10	10	10	10

OpenLine® Modules

Type/Function		Grayhill Part Number	
Dual, Status LED		70L-IAC	70L-IACA
Specifications	Units		
Nominal Input Voltage	Vac	120	240
Input Voltage Range ¹	Vac/Vdc	0-140	0-280
Input Current @ Max. Input Voltage	mA, rms	8	6
Nominal Input Resistance (Rx)	Ω	22K	64K
Max. Pick-Up Voltage (Output Low)	Vac	90	180
Min. Drop-Out Voltage (Output High)	Vac	25	50
Nominal Logic Voltage (Vcc)	Vdc	5	5
Logic Voltage Range	Vdc	4.5-28	4.5-28
Max. Logic Supply Current @ Nominal Vcc	mA	6/CH	6/CH
Module ID Resistance to Logic Ground	Ω	0	0

Available from your local Grayhill Distributor.
 For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.

¹ For input voltages in the range of 15-32 Vac, or 35-60 Vac, see DC input Modules with the NP or G suffix.