

O5H-HPKG/400MM/US100

Technical drawing of the LED module showing three views: front, side, and top. The front view shows a width of 18,2 and a height of 37. The side view shows a length of 46,8, a height of 70,3, and a mounting hole diameter of Ø5. The top view shows a width of 15,4. The drawing includes labels for 'LED' and 'M12 x1'.

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Diffuse reflection sensor with background suppression

O5H-HPKG/400MM/US100

Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	1000
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone		
Range	[mm]	< 400; (white paper 200 x 200 mm 90% remission)
Range adjustable		no
Max. light spot diameter	[mm]	60
Light spot dimensions refer to		Range
Background suppression available		yes

Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 69K

Tests / approvals		
EMC	EN 60947-5-2	

Mechanical data		
Housing		rectangular
Dimensions	[mm]	56 x 18.2 x 46.8
Materials		housing: PA; bezel: stainless steel; LED window: PC
Lens material		PMMA

Displays / operating elements		
Display	switching status	1 x LED, yellow

Remarks		
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x M12; coding: A





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Connection

