



CABEZA EXPOSED ABSOLUTA MITSUBISHI ENCODER LINEAL SIN CONTACTO
NON-CONTACT EXPOSED MITSUBISHI ABSOLUTE LINEAR ENCODER READER HEAD

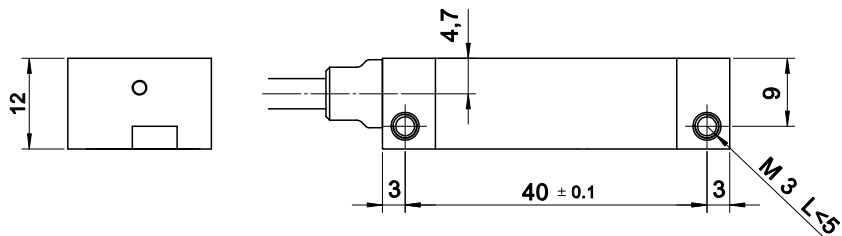
MANUAL DE INSTALACION / *INSTALLATION MANUAL*

Manual Code: 14460382

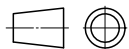
Manual Version: 2307



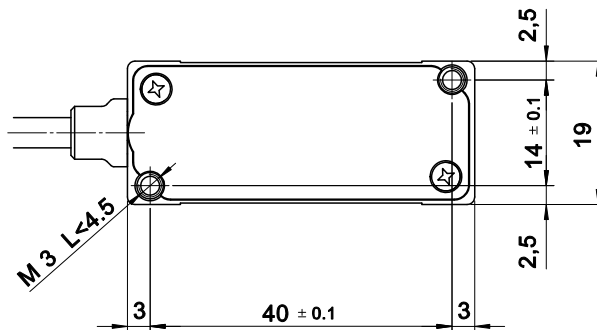
Dimensiones / Dimensions



mm

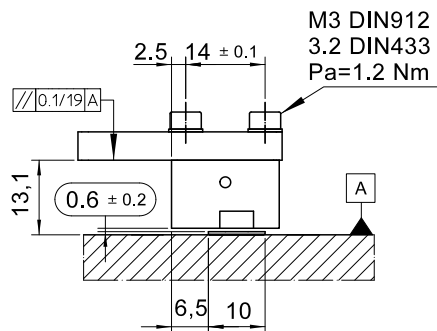


Tolerancing ISO 8015
ISO 2768 - mH
<6 ± 0.2 mm

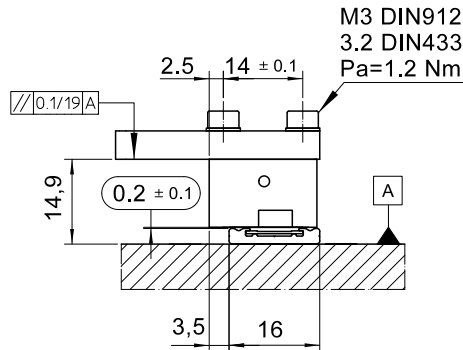


Posibilidades de montaje / Mounting possibilities

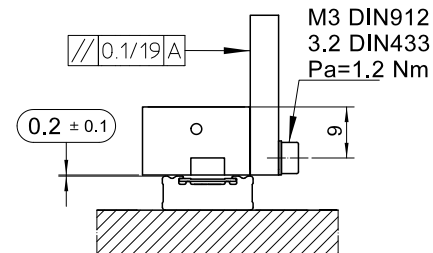
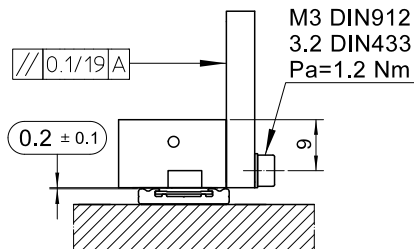
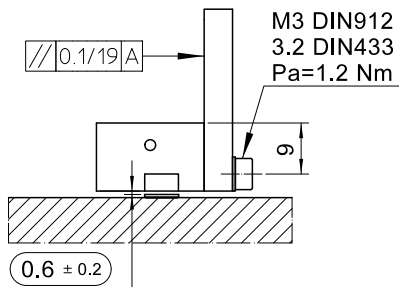
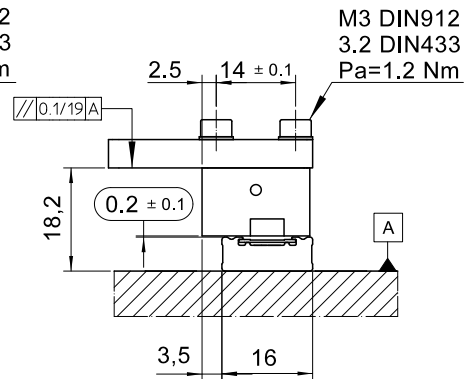
EXA version



EXG version



EXT version

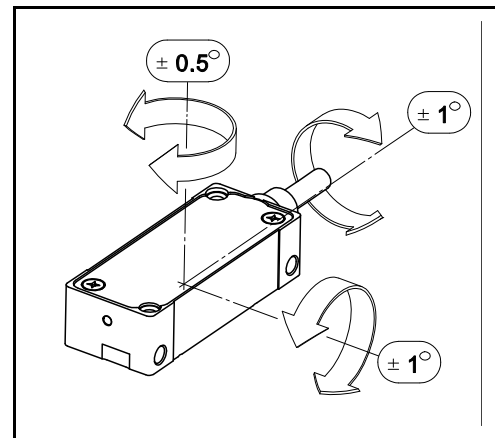


06 ± 0.1: Dimensiones en recuadro require ajuste
Framed dimensions require adjustment

LED identificación colores / <i>LED identification colors</i>	Montaje / <i>Mounting</i>
Verde / <i>Green</i>	Óptimo / <i>Best</i>
Naranja / <i>Orange</i>	Insatisfactorio / <i>Unsatisfactory</i>
Rojo / <i>Red</i>	Alarma / <i>Alarm</i>

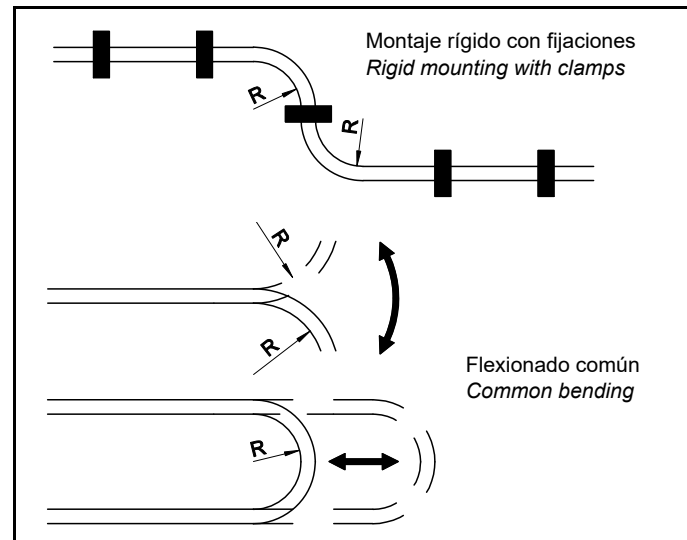
El LED parpadea en rojo cuando no lee correctamente las pistas absolutas en el arranque o en cualquier momento cuando la posición no es correcta: alarma de captación.

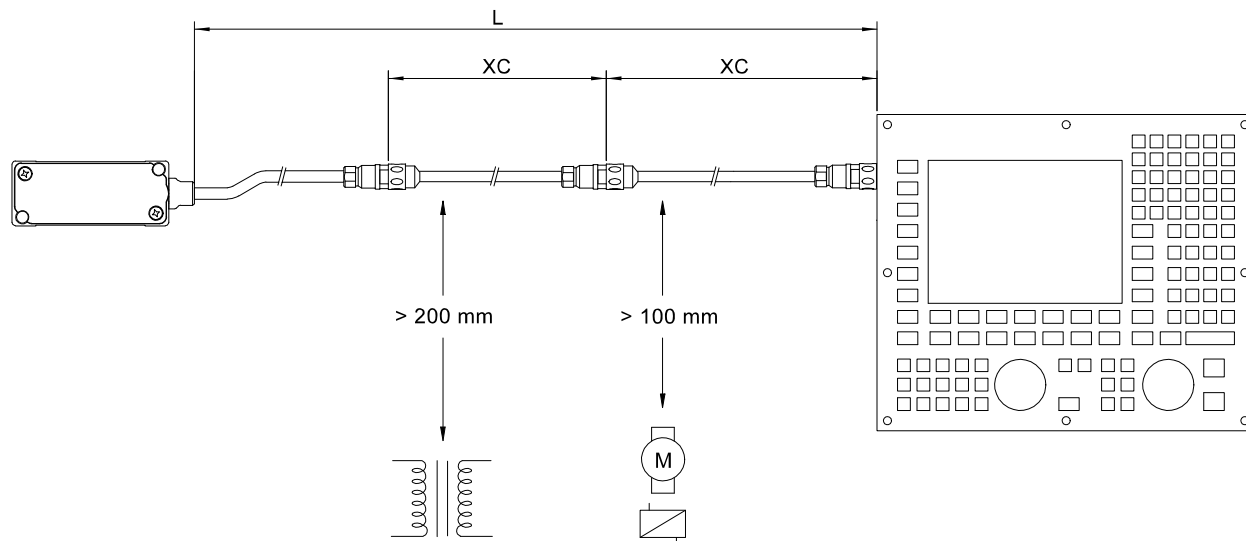
Blinking red LED when the absolute tracks are not scanned correctly during powering on or at any moment when the position is not correct: feedback alarm.



Características eléctricas / *Electrical characteristics*

	L2AMH10	L2AMH50
Protocolo <i>Protocol</i>	Mitsubishi Half Duplex	
Alimentación <i>Power supply</i>	5 V ± 10 %, 250 mA	
Resolución <i>Resolution</i>	0.01 μm	0.05 μm
Longitud de cable <i>Cable length</i>	30 m / 99 ft	
Radio de curvatura / <i>Bending radius</i>		
	Rígido / <i>Rigid</i>	Flexionado común <i>Common bending</i>
Φ 4 mm	>16 mm	> 32 mm
Φ 8 mm	> 50 mm	> 80 mm





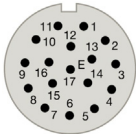
Cables para conexión directa de encoders absolutos Fagor a sistemas Mitsubishi

Cables for direct connection of Fagor absolute encoders to Mitsubishi systems

Conexión directa con cable y conector incluido / Direct connection with cable and connector included

Modelo / Model encoder: L2AMH....MB	Longitud / Length = 1, 3 m
Conexión con alargadera / Connection with extension cable	(4 x 2 x 0.14 mm ² + 4 x 0.5 mm ²)
Modelo Encoder / Encoder model	Alargadera XC / Extension cable XC
L2AMH....C9D-F: cable incluido / included	XC-C8-G-MB2 Longitud / length = 5, 10, 15, 20, 25 m

L2AMH....C9D-F	Incluido conector M23 17 macho en longitudes de 1 y 3 metros con ferrita Included 17-pin M23 male connector in lengths of 1 and 3 meters with ferrite						
PIN	1	4	7	10	14	17	Carcasa / Housing
SEÑAL / SIGNAL	+5 V sensor	0 V sensor	+5 V	0 V	DATA	/DATA	Tierra / Ground
COLOR	Rojo-Azul Red-Blue	Gris-Rosa Grey-Pink	Marrón Brown	Blanco White	Gris Grey	Rosa Pink	Malla / Shield



Condiciones de garantía / *Warranty terms*

Las condiciones de garantía de este producto están disponibles en la zona de descargas del sitio web corporativo de FAGOR.

<http://www.fagorautomation.com>. (Tipo de fichero: Condiciones generales de venta-Garantía).

The warranty conditions for this product are available in the downloads section of FAGOR's corporate website at <http://www.fagorautomation.com>.

(Type of file: General Terms and Conditions of Purchase - Warranty).

Declaración de conformidad / *Declaration of conformity*

La declaración de conformidad de este producto está disponible en la zona de descargas del sitio web corporativo de FAGOR.

<http://www.fagorautomation.com>. (Tipo de fichero: Declaración de conformidad).

The declaration of conformity for this product is available in the downloads section of FAGOR'S corporate website at <http://www.fagorautomation.com>.

(Type of file: Declaration of conformity).

Registro de garantía / *Warranty register*

Para registrar su producto y obtener todas las ventajas del completo servicio postventa de Fagor Automation rellene el formulario disponible en el siguiente enlace: <https://www.fagorautomation.com/servicio/cartera-de-servicios/registro-de-producto/>

To register your product and obtain all the advantages of Fagor Automation's full after-sales service fill out form available at the following link:

<https://www.fagorautomation.com/en/customer-service/service-portfolio/product-registration/>

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