



Principal

Gama	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS2
Sensor design	Cylindrical M12
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	4-wire
Output circuit type	DC
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP68 double insulation conforming to IEC 60529

Complementos

Thread type	M12 x 1
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	0...3.2 mm
Differential travel	1...15% of Sr
Cable composition	4 x 0.22 mm ²
Wire insulation material	PvR
Status LED	1 LED yellow for output state
Supply voltage limits	10...36 V DC
Consumo de corriente	0...10 mA at no-load

Delay first up	<= 5 ms
Marca	CE
Threaded length	42 mm
Alto	12 mm

Ambiente

Certificaciones de producto	CSA UL
Temperatura ambiente de trabajo	-40...70 °C
Temperatura ambiente de almacenamiento	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn para 11 ms conforme a IEC 60068-2-27

Oferta sustentable

Sustainable offer status	Producto ecologico
RoHS (date code: YYWW)	En conformidad - since 1010 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	No contiene SVHC por encima del umbral No contiene SVHC por encima del umbral
Product environmental profile	Disponible Perfil medioambiental
Product end of life instructions	Available Manual de gestión residuos