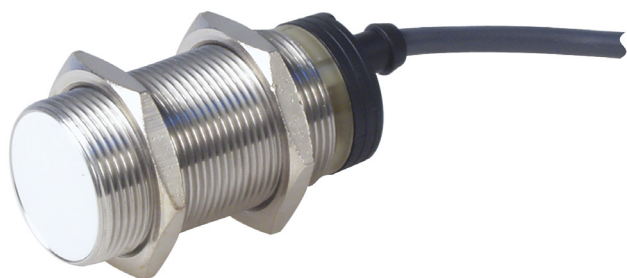


EI3010TBCSL

Carlo Gavazzi Inductive Proximity Stainless Steel Long M30 AC
SCR NC Output 10mm Sense 2m



NON-CONTACT SENSORS



Component type	Inductive proximity switch
Range	Inductive Prox
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Carlo Gavazzi Inductive Proximity Sensors are a reliable and contactless solution in the detection of machinery and automation equipment. Available in a variety of styles and resistant to high level shock and vibration. Able to withstand wide temperature variations and voltage peaks of up to 200V making them ideal for high pressure and high temperature wash-down environments.

ELECTRICAL

Type of actuation	Metallic Target
Voltage type	AC
Rated control supply voltage U_s at AC 50HZ	20-265 V
Rated control supply voltage U_s at AC 60HZ	265-20 V
Max. output current at protected output	500 mA
Type of switch function	Breaker contact
Type of switching output	Other
Switching frequency	25 Hz
Type of electric connection	Cable
Voltage drop (U_d)	8 V
Supply voltage	20-250 V
Number of protected semiconductor outputs	1

COMMUNICATION

Type of interface	None
Construction type housing	Cylinder, screw-thread
Material housing	Stainless steel
IP rating	IP67
Coating housing	Other
Cascadable	No
Compression-resistant	No
Suitable for safety functions	No

CONSTRUCTION

MECHANICAL

Mechanical mounting condition for sensor	Concise
Diameter sensor	30 mm
Length of sensor	50 mm
Cable length	2 m
Weight (cable excluded)	180 g
Storage temperature	-30...80 °C

DIMENSIONS

ENVIRONMENT

EI3010TBCSL

Carlo Gavazzi Inductive Proximity Stainless Steel Long M30 AC
SCR NC Output 10mm Sense 2m



NON-CONTACT SENSORS



CERTIFICATES/APPROVALS

SIL according to IEC 61508	None
Explosion safety category for gas	None
Explosion safety category for dust	None