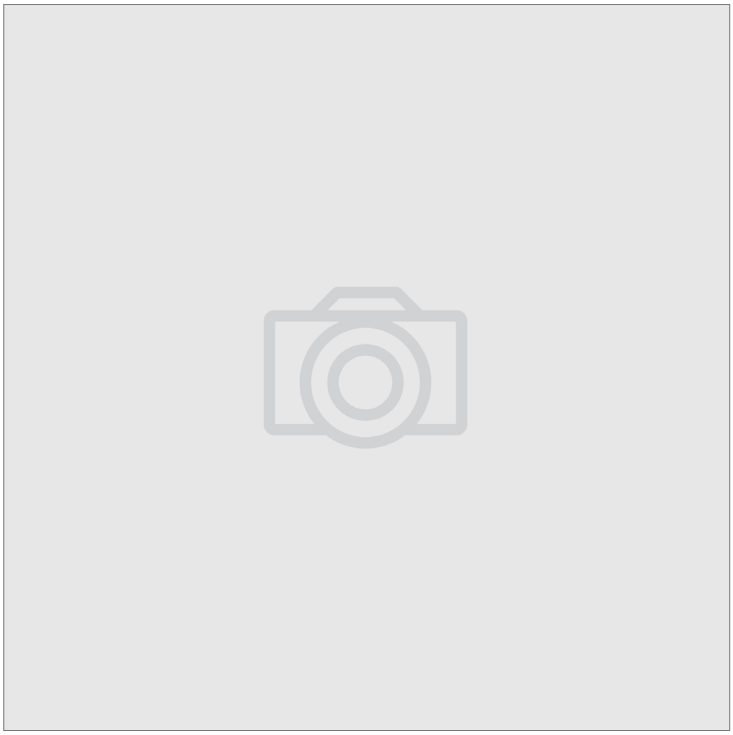
MOFT20M125

Carlo Gavazzi Photoelectric Sensor Transmitter 20m Stainless Steel for Seperate Amplifier

NON-CONTACT SENSORS



Component type	Through beam photoelectric sensor
Range	Photoelectric Sensor
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Carlo Gavazzi Photoelectric Sensors are ideal for long distance sensing or if the item is non-metal. Designed for harsh environments and for applications such as material handling, packaging machinery and automatic door systems. Fitting the requirements of virtually any application including diffuse-reflective, background suppression, retro-reflective, for transparent objects and through-beam.

ELECTRICAL	**Setting procedure**	Manual adjustment
	Voltage type	Other
	Rated control supply voltage Us at AC 50HZ	0-0 V
	Rated control supply voltage Us at AC 60HZ	0-0 V
	Rated control supply voltage Us at DC	0-0 V
	Type of switching output	Other
	Type of electric connection	Cable
	Number of conductors	2
	Rated switching distance	20000 mm
	Number of semiconductor outputs with signalling function	0
	Number of contact energized outputs with signalling function	0
	Number of protected semiconductor outputs	0
	Number of protected contact energized outputs	0
	Type of switch function	Other
	Switching frequency	0 Hz
COMMUNICATION	**Type of interface for safety communication**	Other
CONSTRUCTION	**Material of optical surface**	Plastic
	Material housing	Metal
	Construction type housing	Cylinder, screw-thread
	IP rating	IP66/IP67
	Max. opening angle	5 °
	Material of cable sheath	Polyvinyl chloride (PVC)
	Suitable for safety functions	No
	Degree of protection (NEMA)	1

Published on 15 July 2026

MOFT20M125

Carlo Gavazzi Photoelectric Sensor Transmitter 20m Stainless Steel for Seperate Amplifier

NON-CONTACT SENSORS

MECHANICAL	With time function	No
	AWG-number	23
PHOTOMETRIC	Sensing type	Transmitted beam emitter
	Type of light	Infrared light
	Illumination mode	Continuous light
	Wavelength of the sensor	880 nm
	Beam angle	5 °
	Max. switching distance	20000 mm
	Sensing mode	Light-/dark switching
	Scope of delivery of the one-way system	Transmitter
	Laser protection class	None
DIMENSIONS	Diameter sensor	12 mm
	Width sensor	0 mm
	Height of sensor	0 mm
	Length of sensor	42 mm
	Thread size	12 mm
ENVIRONMENT	Ambient temperature	-20…60 °C