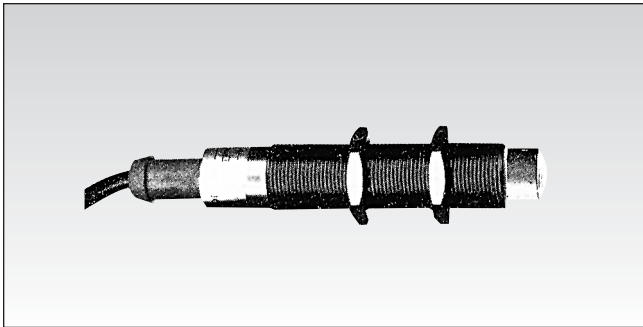


Analog Inductive Proximity Detectors

The analog sensors offer an output voltage variation which is linear and proportional to the distance of the object being detected. The output voltage will be reduced as the object approaches the sensor.



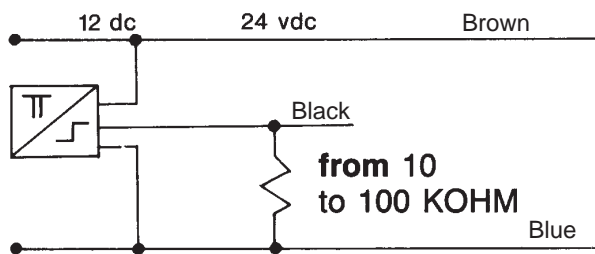
Form	M 18 x 1 x 80
Sensing distance in linear zone (mm)	5
Housing	Stainless Steel
Connection type	PVC 2.0 meter cable
Part number reference	IMB1805T
Min./max. supply voltage	12 to 24 VDC
Own consumption (I _o)	1 mA
Output voltage at 5mm	3 V
Voltage limits in linear zone	0.4 to 3 V at 24 VDC
Load resistance	10 to 100 k
Constant ratio in linear zone	At 24 V
	At 12 V
Switching frequency	10 kHz
Operating temperature	0 to 60°C

Accessories

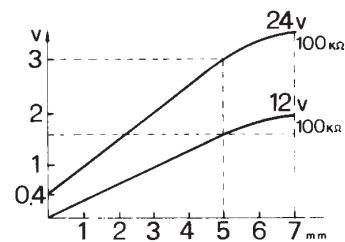
Mounting flanges, see page 3/102
Connectors, see pages 3/100 to 3/101

Wiring

Wiring diagram



Response curve



Other Information:

For other characteristics, longer cables, longer barrels, different connectors, please consult the factory.

To order, please specify: **IMB1805T** Normally stocked items Catalog items produced to order

Products and specifications subject to change without notice.

Order/Technical Support – Tel: (800) 677-5311 / FAX: (800) 677-3865 / www.crouzet-usa.com