

BALOGH



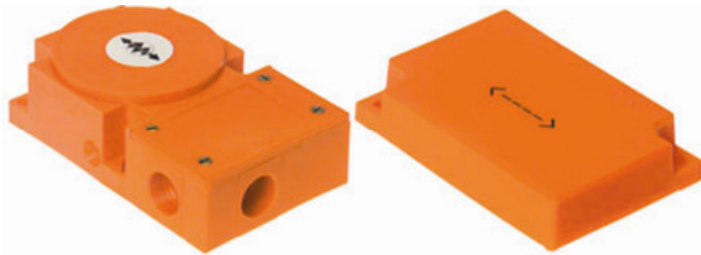
OMX Tag Series

Industrial Read/Write Tags

8K Byte/32K Byte

Passive Industrial RFID Tags

Orange Product Range

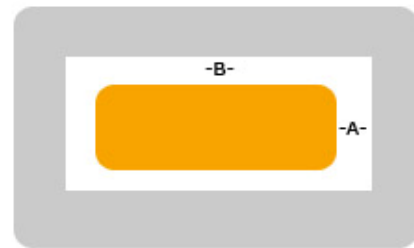


Common Tag Characteristics

- Read/Write
- No needed power source (Passive Technology)
- Ferro-Electric Ram
- 10¹⁰ Write Cycles, Unlimited Reads
- Typical Read is .4 ms/byte & write is .5 ms/byte
- -25°C up to 70°C Operating Temperature
- Rislun Housing with Urethane Potting
- IP 67

Tag Environment

- OMX Series tags can be mounted recessed in metal, as long as a metal free clearance on the sides of the tag is observed.
- Please use the chart below to see specific metal clearance tolerances for each OMX Tag.

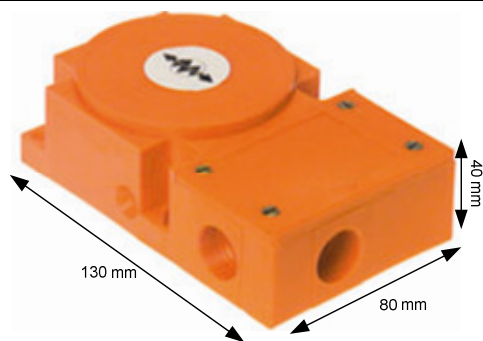


Transceiver Compatibility Chart

Tag Style	ERC-80	ERC-85	ERC-85/225	Weight	Memory	Distance Between Tags ERC-80	DBT ERC-85	DBT ERC-85/225	Metal Clearance
931	70 mm	50 mm	50 mm	100 g	8K, 32K	1500 mm	200 mm	1500 mm	A and B ≥ 10 mm

OMX Tags

OMX-851



OMX-931

