

BALOGH



ERP-18/1/PUR Transceiver

Industrial RFID Transceiver



Compatible Tags

OP

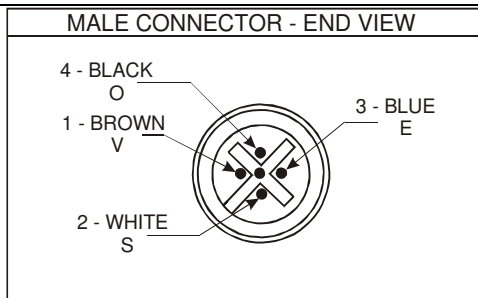
Light Industrial Read/Write Tags

Description

Barrel Style 18mm diameter transceiver for use the "OP" Series of Light Industrial Read/Write TAGS.

- 125 KHz Operating Frequency
- 1 meter cable with 4 pin connector

QC Connector Pin-Out



QC Connection to Main Board

Terminals

Connections

1

+V DC

2

Output

3

Input

4

0V DC

Tag Type		OP-20 Label	OP-30 Label	OP-20 Disc	OP-30 Disc	OP-30 PVC
Maximum Range		6 mm	4.5 mm	6 mm	6 mm	12 mm
Static Transmission Zone	Typical Height at Sr	2.4 mm	1.8 mm	2.4 mm	2.4 mm	
	Typical Length at Sr					
	Typical Width at Sr					
Dynamic Transmission Zone	Minimum Length at Sr					
	Max Lateral Offset					
	Max Angular Offset	20	20	20	20	20