

# Micropulse™ Linear Position Transducer Technical Supplement

# BALLUFF

## BTL5-...S135

### Scope

This document describes relevant technical and mechanical differences for specially configured transducer products.

Only specifications that differ from those published in product literature will be listed here.

For complete product specifications and drawings, refer to the appropriate product user's guide and/or catalog

### Standard Product

BTL5-xxx-Mxxxx-x-S32

Short Order Code BTL\_ \_ \_ \_

### Technical Information

For complete technical information and product information, refer to the user's guide for the standard product.

### Differences

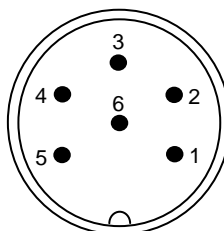
See the table below for wiring information.

### Additional Information

Pin	Output				
	A/B/G	C/E	L/R	M/P	N
1	Vout (rise)	Iout (rise/fall)	Gate (-)	SS (-)	NA
2	SGND	SGND	Gate (+)	SS (+)	SS
3	Vout (fall)	NA	Int (+)	Int (+)	Int
4	SGND	NA	Int (-)	Int (-)	NA
5	Vs	Vs	Vs	Vs	Vs
6	PGND	PGND	PGND	PGND	PGND

### Abbreviations:

SS = Start/Stop signal  
Int = Interrogation signal  
Vs = Power supply  
PGND = Power supply ground  
SGND = Signal ground  
NA = Not applicable  
Vout = Voltage output  
Iout = Current output



Male Pin View

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Doc. No. 855481?Mat. No. 155850 EN H16; subject to change, Replaces 0901

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