

A	FIRST ISSUE	PDM
B	CODE V & OVERTRAVEL NOTES ADDED	PDM

THE PUSH-ROD RETRACTS A FURTHER 2mm NOM. FROM START OF CALIBRATED TRAVEL, AND EXTENDS A FURTHER 2mm NOM. FROM END OF CALIBRATED TRAVEL.

DRAWINGS NOT TO BE CHANGED WITHOUT REFERENCE TO THE CHANGE PROCEDURE.  
CHANGES TO PARTS USED IN INTRINSICALLY SAFE PRODUCT MUST BE APPROVED  
BY THE AUTHORISED PERSON  
THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.

ELECTRICAL SPECIFICATIONS

<u>OUTPUT</u>	<u>SUPPLY</u>
0.5 TO 4.5V RATIOMETRIC	5V
SUPPLY CURRENT 12mA TYP. 20mA MAX.	

CABLE LENGTH ORDERED IN cm.  
3-CORE SCREENED: 0.2mm<sup>2</sup>, ø4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

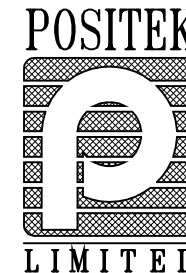
3 CORE CONNECTOR	
RED	1 +Ve
BLACK	3 0V
WHITE	2 OUTPUT
SCREEN	4 BODY

BODY MATERIAL:- STAINLESS STEEL

PUSH-ROD FREE (CODE 'V')

NOTE:- READ INSTALLATION SHEET M113-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
I/II M1/1GD
EEx ia I/II C T4 (Ta= -40° to +80°C)
Ex iaD 20 T135°C (Ta= -40° to +80°C)
Ui 11.4V, Ii 0.46A, Pi 0.51W
APPROVED FOR USE WITH A GALVANICALLY ISOLATED BARRIER.



A	30/11/06		CHECKED BY RDS	X	±0.4
B	21/11/07			X.X	±0.2
				X.XX	±0.1
				DIMS	mm
DESCRIPTION					
M113 INTRINSICALLY SAFE SLIM-LINE LINEAR POSITION SENSOR					
SCALE 7.5mm		DRAWING NUMBER M113-11 REV B			
		SHEET 1 OF 1			