

SYMMETRICAL FLANGE ø60 WITH 2 OFF 4.4 SLOTS ±15° ON 48.0 PCD.

* DOME END OPTION ONLY AVAILABLE WITH OPTION 'R'.

#MECHANICAL LENGTH: SENSORS MADE WITH STANDARD MECHANICAL TRAVEL OF BETWEEN 10, 20, 30 & 50mm, ELECTRICAL OUTPUT CAN BE CALIBRATED AS REQUIRED IN THE NEAREST (LARGER) MECHANICAL TRAVEL.

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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

OUTPUT
0.5 TO 4.5V RATIO METRIC

SUPPLY
5V

CABLE LENGTH ORDERED IN cm. 1500cm MAX.
3-CORE SCREENED: 0.2mm², 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.
FLANGE MATERIAL:- ALUMINIUM (CODE 'N').

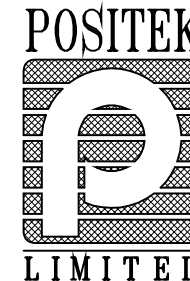
FURTHER OPTIONS:
BODY CLAMP/S CODE 'P'/'P2')
PLUNGER FREE (CODE 'V')

NOTE:- READ INSTALLATION SHEET X103-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
Ex II 1G
EEx ia IIC T4 (Ta= -40° to +80°C)
Ui 11.4V, Ii 0.46A, Pi 0.51W

APPROVED FOR USE WITH A GALVANICALLY ISOLATED BARRIER.

C	M4x0.7 WAS M2.5x0.5, BEARING BOBBIN END MODIFIED (RAN 136)	PDM
D	BULL NOSE COND'N NOTE MODIFIED	PDM
E	NOMENCLATURE MODIFIED.	PDM



C	10/04/06		CHECKED BY	X ±0.4
D	23/05/06		RDS	X.X ±0.2
E	16/10/06			X.XX ±0.1 DIMS mm
		DESCRIPTION		
		X103 INTRINSICALLY SAFE SHORT STROKE LINEAR POSITION SENSOR		
SCALE 20mm		DRAWING NUMBER X103-11 REV E		
		SHEET 1 OF 1		