

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.

F	M4x0.7 WAS M2.5x0.5, BEARING BOBBIN END MODIFIED (RAN 136)	PDM
G	BULL NOSE COND'N NOTE MODIFIED	PDM
H	OPTIONS MODIFIED	PDM

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 OPTIONS/ SPECIFICATIONS

OUTPUT OPTION	A	B	C	D	G	E	F	H
	0.5 TO 4.5V RATIO METRIC	±5V	0.5 TO 9.5V	±10V	0.5 TO 4.5V	4 TO 20mA 2-WIRE	4 TO 20mA 3-WIRE SINK	4 TO 20mA 3-WIRE SOURCE
	5V	±15V	24V	±15V	24V	24V	24V	24V
	SUPPLY CURRENT 12mA TYP. 20mA MAX.							
	SINK VERSION OUTPUT COMPLIANCE 5-28V							
	SOURCE VERSION DRIVE 300Ω MAX TO 0V							

STANDARD (A, B, C, D, G)  
BUFFERED (E, F, H)

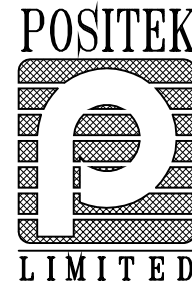
CABLE LENGTH ORDERED IN cm.  
3-CORE SCREENED: 0.2mm<sup>2</sup>, ø4mm PUR JACKET  
4-CORE SCREENED: 0.2mm<sup>2</sup>, ø4.6mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

3 CORE	4 CORE	CONNECTOR	
RED	RED	1	+Ve
BLACK	GREEN	3	0V
WHITE	YELLOW	4	-Ve (OPTIONS: B OR D)
SCREEN	BLUE	2	OUTPUT
	SCREEN	4	BODY (OPTIONS: A, C, E-H)

BODY MATERIAL:- STAINLESS STEEL.  
FLANGE MATERIAL:- ALUMINIUM (CODE 'N').

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



F	10/04/06		CHECKED BY	X	±0.4
G	23/05/06		RDS	X.X	±0.2
H	16/10/06			X.XX	±0.1
					DIMS mm
DESCRIPTION					
P103 LIPS SHORT STROKE LINEAR POSITION SENSOR					
SCALE 20mm			DRAWING NUMBER P103-11		
			REV H		
SHEET 1 OF 1					