

ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT	SUPPLY	
0.5 TO 4.5V RATIOMETRIC	5V	STANDARD
±5V	±15V	
0.5 TO 9.5V	24V	BUFFERED
±10V	±15V	
0.5 TO 4.5V	24V	
SUPPLY CURRENT 12mA TYP. 20mA MAX.		
4 TO 20mA 2-WIRE	24V	
4 TO 20mA 3-WIRE SINK	24V	
4 TO 20mA 3-WIRE SOURCE	24V	

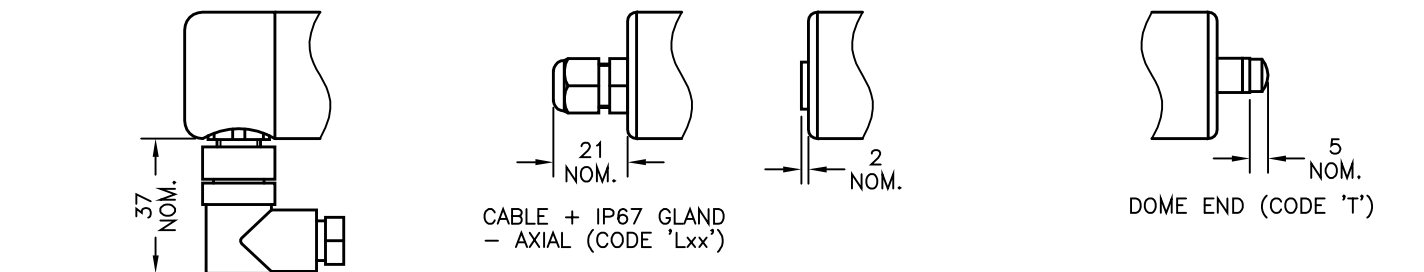
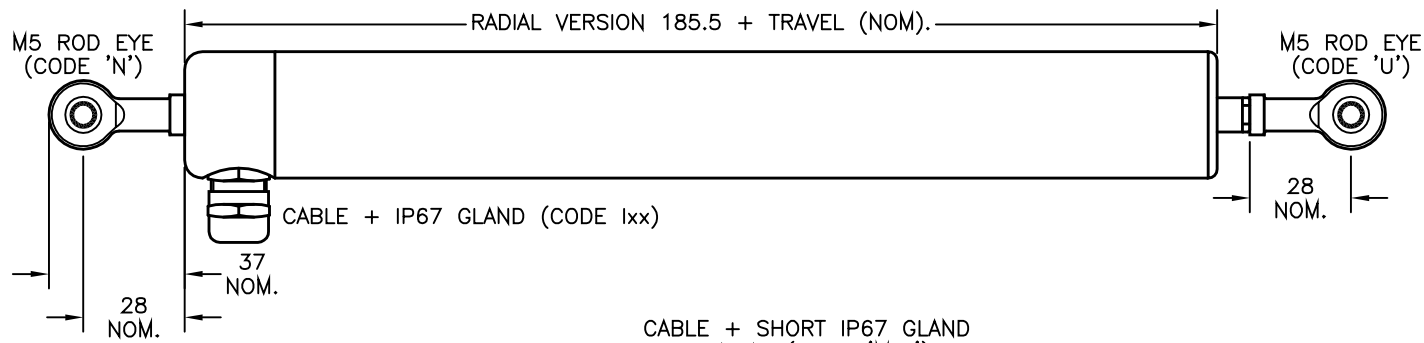
SINK VERSION OUTPUT COMPLIANCE 5-28V
SOURCE VERSION DRIVE 300Ω MAX TO 0V

CABLE LENGTH ORDERED IN cm.
3-CORE SCREENED: 0.2mm², ø4mm PUR JACKET
4-CORE SCREENED: 0.2mm², 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	SCREEN	4	BODY - OPTIONS: A, C, E-H

BODY MATERIAL:- STAINLESS STEEL.
FURTHER OPTIONS:
BODY CLAMP/S CODE 'P'/'P2')
SPRING RETURN PUSH-ROD, TRAVEL <250mm
RETURN TO EXTENDED POSITION (CODE R)
RETURN TO RETRACTED POSITION (CODE S)
PUSH-ROD FREE (CODE 'V')

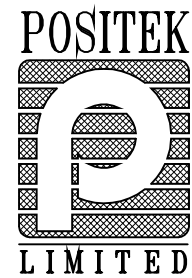


IP67 M12 CONNECTOR - RADIAL (CODE 'K')

I	RADIAL VERSION LENGTH CORRECTED, OPTIONS ADDED.	PDM
J	OPTION S ADDED	RDS
K	NOMENCLATURE MODIFIED.	PDM
L	PUSH-ROD NOTES AMENDED~RAN165, M5 STUD SHOWN ON RADIAL BODY.	PDM
M	STUD REMOVED FROM RADIAL BODY.	PDM

THE PUSH-ROD RETRACTS A FURTHER 4mm NOM. FROM START OF CALIBRATED TRAVEL. PUSH-ROD EXTENDS A FURTHER 8mm NOM. FROM END OF CALIBRATED TRAVEL FOR STANDARD VERSIONS, OR 3mm FOR SPRUNG 'R' AND 'S' CODED SENSORS. 'V' CODED PUSH-ROD WILL DEPART SENSOR BODY.

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.



I	22/11/05		CHECKED BY	X	±0.4
J	10/5/06		PDM	X.X	±0.2
K	16/10/06			X.XX	±0.1
L	09/03/07	DESCRIPTION			
M	28/06/07	P101 LIPS STAND ALONE LINEAR POSITION SENSOR			
SCALE 20mm		DRAWING NUMBER P101-11		REV	M
↔				SHEET 1 OF 1	