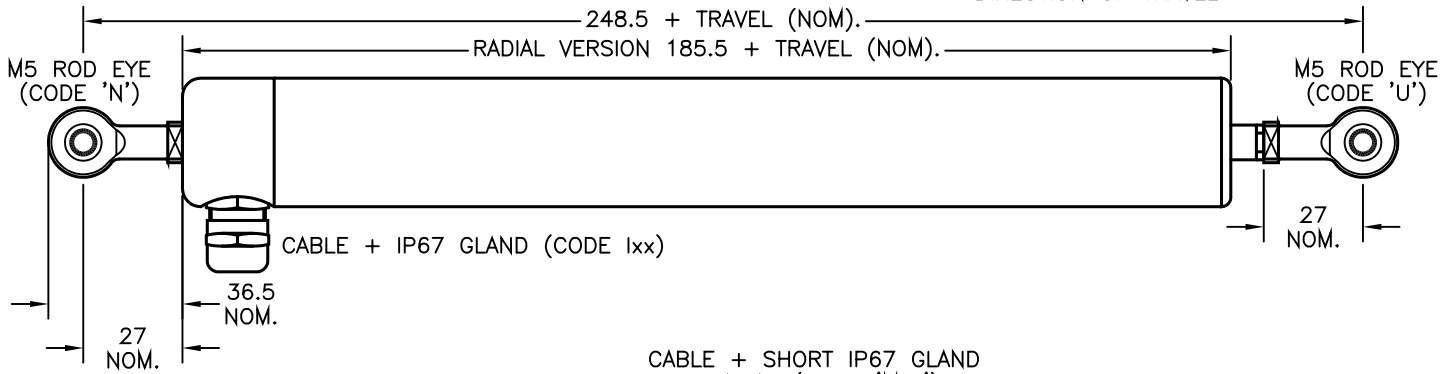


**ELECTRICAL OPTIONS/ SPECIFICATIONS**

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		

OUTPUT OPTION	A
	B
	C
	D
	G
	E
	F
	H

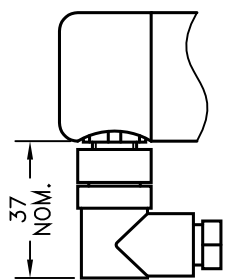


CABLE LENGTH ORDERED IN cm.  
 3-CORE SCREENED: 0.2mm<sup>2</sup>, ø4mm PUR JACKET  
 4-CORE SCREENED: 0.2mm<sup>2</sup>, ø4.6mm PUR JACKET

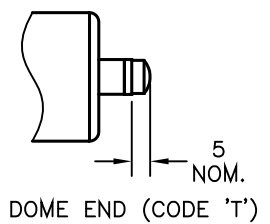
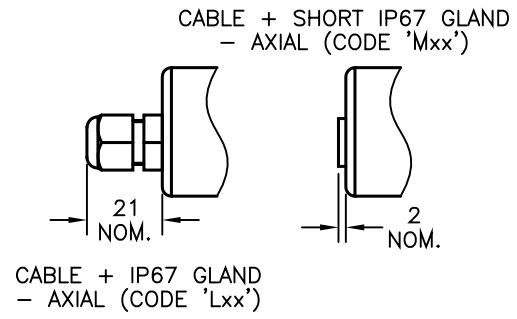
CABLE/CONNECTOR CONNECTIONS;

3 CORE	4 CORE	CONNECTOR
RED	RED	1 +Ve
BLACK	GREEN	3 0V
	YELLOW	4 -Ve - OPTIONS: B OR D
WHITE	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')



N	DIM BETWEEN ROD-EYES ADDED.	PDM
O	ROD-EYE DIMS CORRECTED - RAN259.	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.

N	14/08/08		CHECKED BY	X	±0.4
O	09/12/09		PDM	X.X	±0.2
				X.XX	±0.1
					DIMS mm
DESCRIPTION					
P101 LIPS STAND ALONE LINEAR POSITION SENSOR					
SCALE					
20mm					
DRAWING NUMBER			P101-11		
REV			O		
SHEET 1 OF 1					