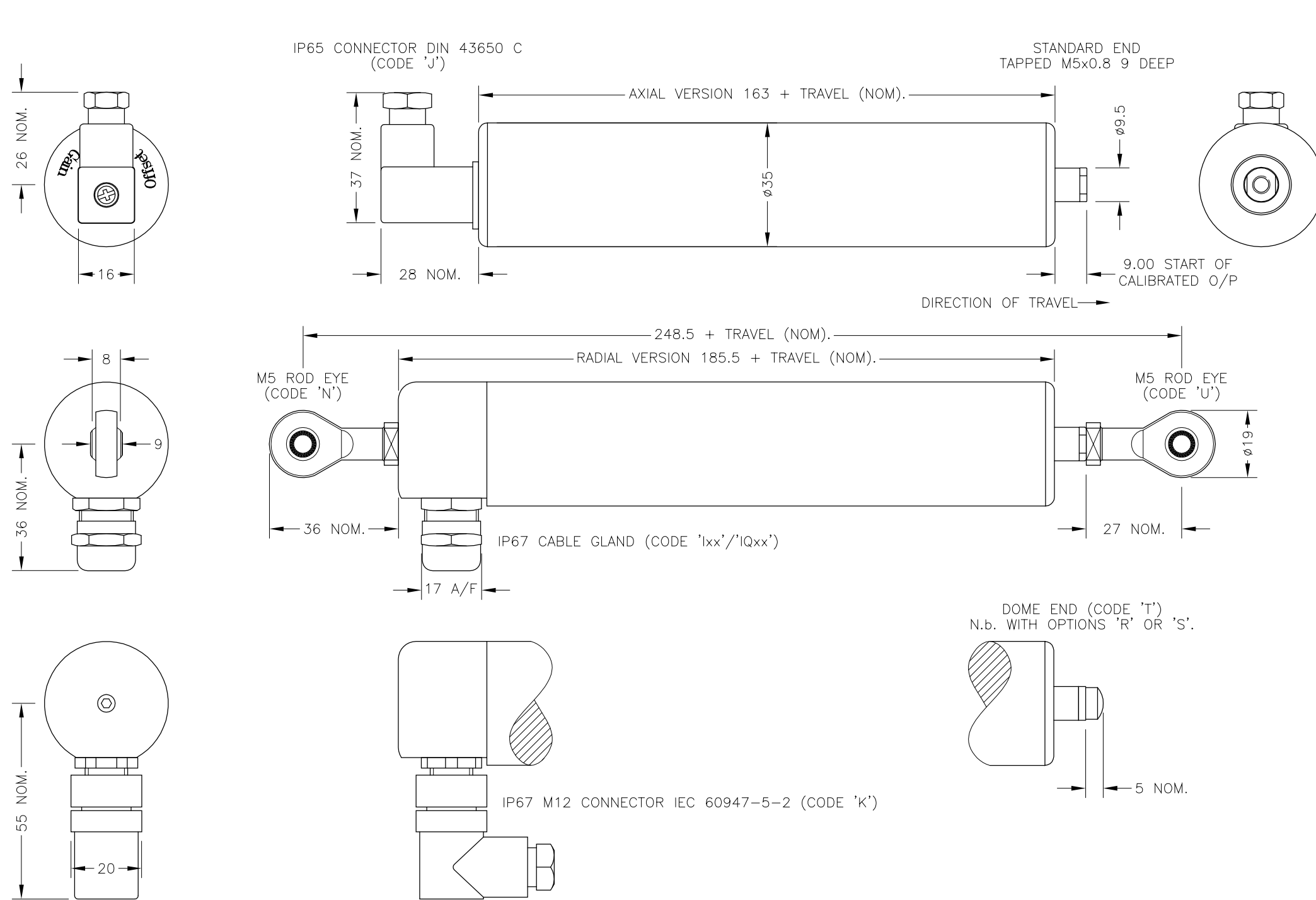


N.b. ROD-EYE ORIENTATION NOT GUARANTEED.



OUTPUT OPTION	A	B	C	D	G	E	F	H	SUPPLY	STANDARD						
	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	} BUFFERED
	SUPPLY CURRENT 12mA TYP. 20mA MAX.								5-28V	300Ω MAX TO 0V						

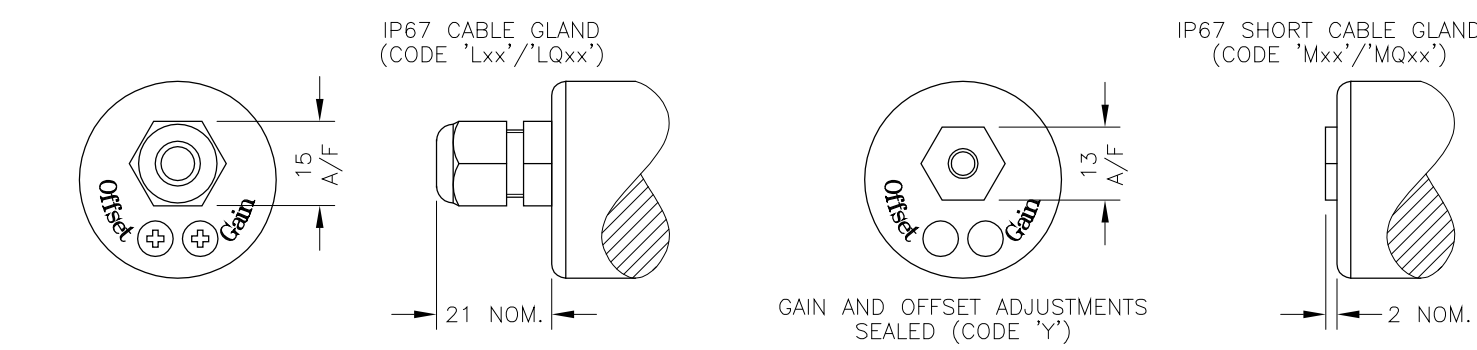
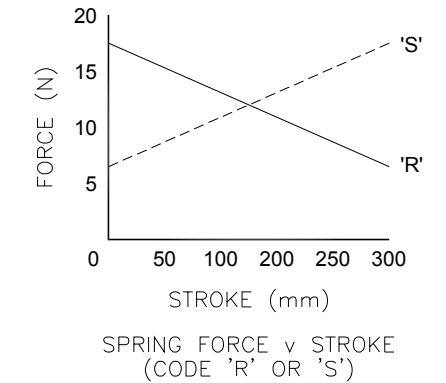
CABLE: 0.2mm², 0/A SCREEN, PUR JACKET - SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm. e.g. 'L50'

3-CORE: JACKET Ø4mm
 4-CORE: JACKET Ø4.6mm
 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

*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.75mm²
 RANGE OF DISPLACEMENT FROM 0-5mm TO 0-800mm e.g.76, IN INCREMENTS OF 1mm.

BODY MATERIAL: STAINLESS STEEL.
 FURTHER OPTIONS:
 SINGLE PAIR OF BODY CLAMPS 'P'
 TWO PAIRS OF BODY CLAMPS 'P2'
 SPRING RETURN PUSH-ROD, TRAVEL ≤300mm
 RETURN TO EXTENDED POSITION (CODE 'R')
 RETURN TO RETRACTED POSITION (CODE 'S')
 PUSH-ROD FREE (CODE 'V') - NOT AVAILABLE WITH SPRUNG OPTIONS.

GAIN AND OFFSET ADJUSTMENTS NOT AVAILABLE WITH RADIAL BODY, CODE 'ixx' AND 'K', OPTIONS.



P	ADDITIONAL DIMS/VIEWS ADDED.	PDM
Q	RADIAL ENDCAP MODIF'D - RAN 335	PDM
R	SPRUNG OPTIONS 300 WAS 250 - RAN 473.	PDM
S	OPTIONS 'R' & 'S' OVER TRAVEL DIMS MODIFIED - RAN1030.	PDM
T	RANGE WAS 50-600mm RAN1056	RDS
U	RANGE NOTE AMENDED ~ RAN1200	PDM



THE PUSH-ROD RETRACTS A FURTHER 4mm NOM. FROM START OF CALIBRATED TRAVEL. STANDARD VERSIONS THE PUSH-ROD EXTENDS A FURTHER 8mm NOM. FROM END OF CALIBRATED TRAVEL, FOR SPRUNG VERSIONS: 'R': 1mm, 'S': 2mm. '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.



P	05/07/11	CHECKED BY X ±0.4 RDS X.X ±0.2 X.XX ±0.1 DIMS mm
Q	07/03/13	
R	08/04/14	
S	28/07/15	DESCRIPTION
T	9/11/15	P101 LIPS STAND ALONE
U	29/08/17	LINEAR POSITION SENSOR
SCALE 12.5mm		DRAWING NUMBER P101-11 REV U
		SHEET 1 OF 1