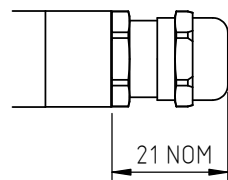
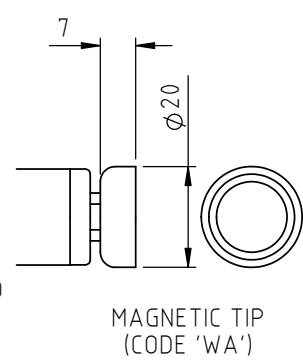
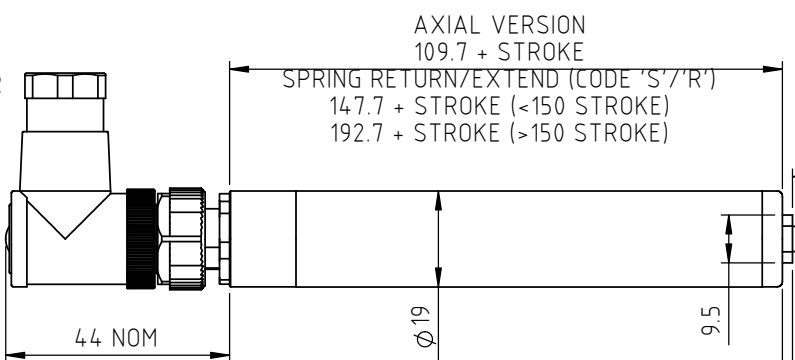
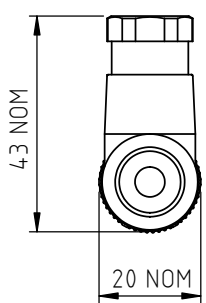


AXIAL
IP67 CABLE GLAND
(CODE 'Lxx'/'LQxx')



AXIAL
IP67 M12 CONNECTOR
IEC 61076-2-101
(CODE 'J')



ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT	SUPPLY (NOM.)	
'A' 0.5 - 4.5V RATIO METRIC	5V	
SUPPLY CURRENT 12mA TYP. 20mA MAX.		
CONNECTIONS:	CABLE 3-CORE	CABLE 5-CORE
+Ve	RED	RED
+ SENSE (5-WIRE ONLY)	-	ORANGE
0V	BLACK	BLACK
- SENSE (5-WIRE ONLY)	-	GREY
OUTPUT	WHITE	WHITE
BODY	SCREEN	SCREEN
		CONNECTOR
		:1
		:1
		:3
		:3
		:2
		:4

CABLE: 0.2mm², O/A SCREEN, PUR JACKET, SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm (15000cm MAX).
STANDARD 3-CORE: BLACK Ø4mm JACKET e.g. L50
OPTIONAL 5-CORE: BLUE Ø4.6mm JACKET e.g. LQ50
CONNECTORS: MAXIMUM CONDUCTOR CROSS SECTION 0.25mm²

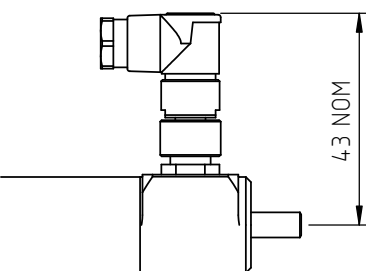
RANGE OF DISPLACEMENT FROM 0-2mm TO 0-350mm
IN INCREMENTS OF 1mm e.g.36.
BODY MATERIAL:- STAINLESS STEEL.

FURTHER OPTIONS:

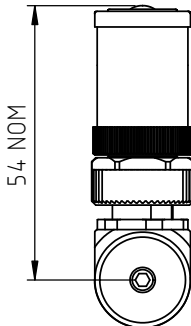
- SINGLE PAIR OF BODY CLAMPS (CODE 'P')
- TWO PAIRS OF BODY CLAMPS (CODE 'P2')
- SPRING RETURN PUSH-ROD, TRAVEL ≤ 300mm
- RETURN TO EXTENDED POSITION (CODE 'R')
- RETURN TO RETRACTED POSITION (CODE 'S')

DOME END* (CODE 'T') IN CONJUNCTION WITH SPRUNG PUSH-ROD (CODE 'R')
PUSH-ROD FREE (CODE 'V') N.b. NOT AVAILABLE WITH SPRUNG OPTION.
MAGNETIC TIP (CODE 'WA')

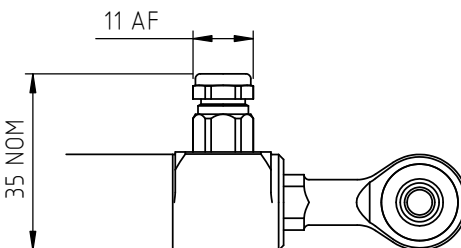
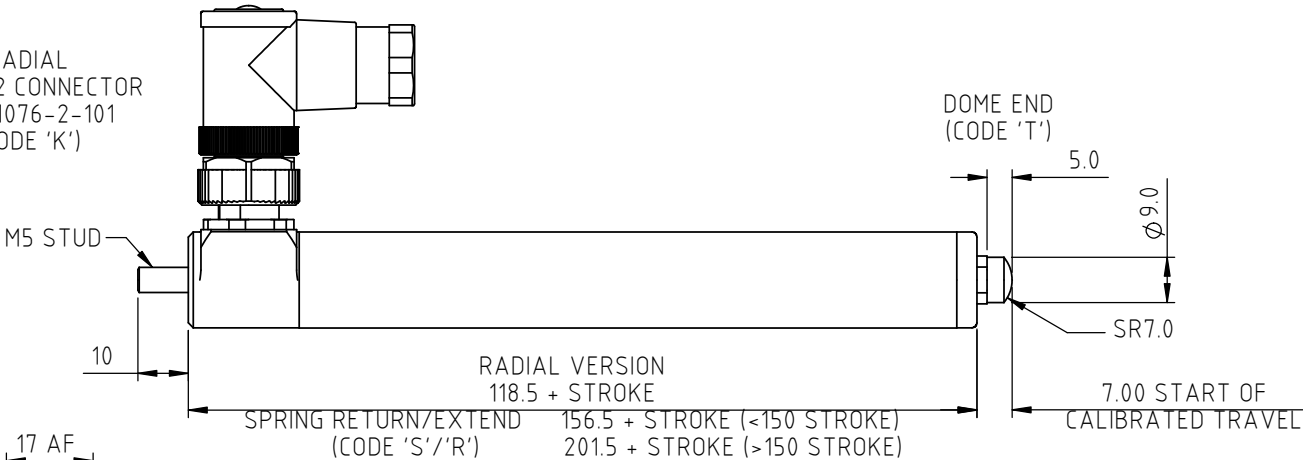
NOTE: ROD-EYE ORIENTATION RELATIVE TO GLAND/CONNECTOR NOT GUARANTEED.
THE PUSH-ROD RETRACTS AND EXTENDS 2mm NOM. AT EITHER END OF CALIBRATED TRAVEL.
'V' CODED PUSH-ROD WILL DEPART SENSOR BODY



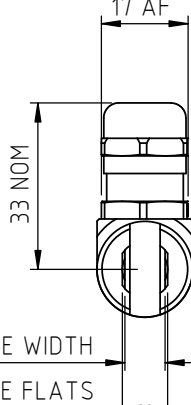
RADIAL
IP67 M8 CONNECTOR
IEC 61076-2-104
(CODE 'KA')



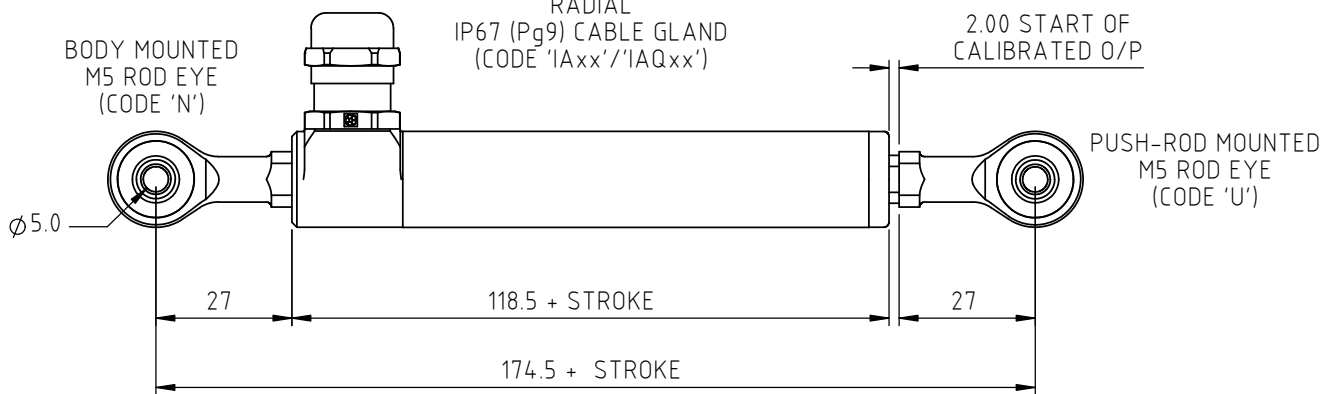
RADIAL
IP67 M12 CONNECTOR
IEC 61076-2-101
(CODE 'K')



RADIAL
IP67 (M8) CABLE GLAND
(CODE 'IBxx'/'IBQxx')

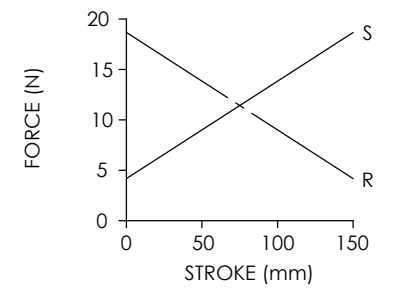


RADIAL
IP67 (Pg9) CABLE GLAND
(CODE 'IAxx'/'IAQxx')

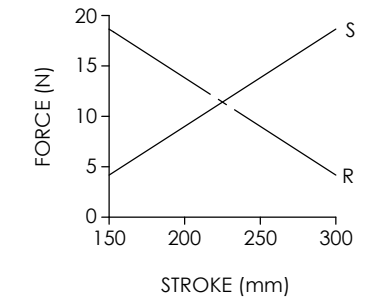


BODY MOUNTED
M5 ROD EYE
(CODE 'N')

PUSH-ROD MOUNTED
M5 ROD EYE
(CODE 'U')



SPRING FORCE VS STROKE
(CODE 'R' OR 'S' <150mm STROKE)



SPRING FORCE VS STROKE
(CODE 'R' OR 'S' >150mm STROKE)

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.

REV	CHANGE HISTORY	DR'WN	DATE	CHK'D
L	SPRING RETURN-EXTEND/RADIAL END/MAG TIP	ASC	03/06/2021	ASC

NOTE:- READ INSTALLATION SHEET X117-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX / IECEx / UKEX APPROVED TO
II 1G
Ex ia IIC T4 Ga (Ta= -40° to +80°C)
Ui 11.4V, li 0.2A, Pi 0.51W

APPROVED FOR USE IN CONJUNCTION WITH A GALVANICALLY ISOLATED BARRIER.
NOTE: APPROVAL ONLY APPLIES AT NORMAL ATMOSPHERIC PRESSURE!



APPROVED BY RDM	REV L		X ±0.4 X.X ±0.2 X.XX ±0.1 DIMS mm
DESCRIPTION X117 INTRINSICALLY SAFE SLIM LINE LINEAR POSITION SENSOR			
SCALE A3	2:3	DRAWING NUMBER X117-11	