

N.B. CONNECTOR ORIENTATION NOT GUARENTEED

ELECTRICAL OPTIONS/ SPECIFICATIONS
OUTPUT SUPPLY (NOM.)
'A' 0.5 - 4.5V RATIOMETRIC 5V
SUPPLY CURRENT 12mA TYP. 20mA MAX.

CONNECTOR (MAXIMUM CONDUCTOR CROSS SECTION 0.75mm²)
:1 +Ve
:2 OUTPUT
:3 0V
:4 BODY

RANGE OF DISPLACEMENT: 0-10° TO 0-160° IN INCREMENTS OF 1°

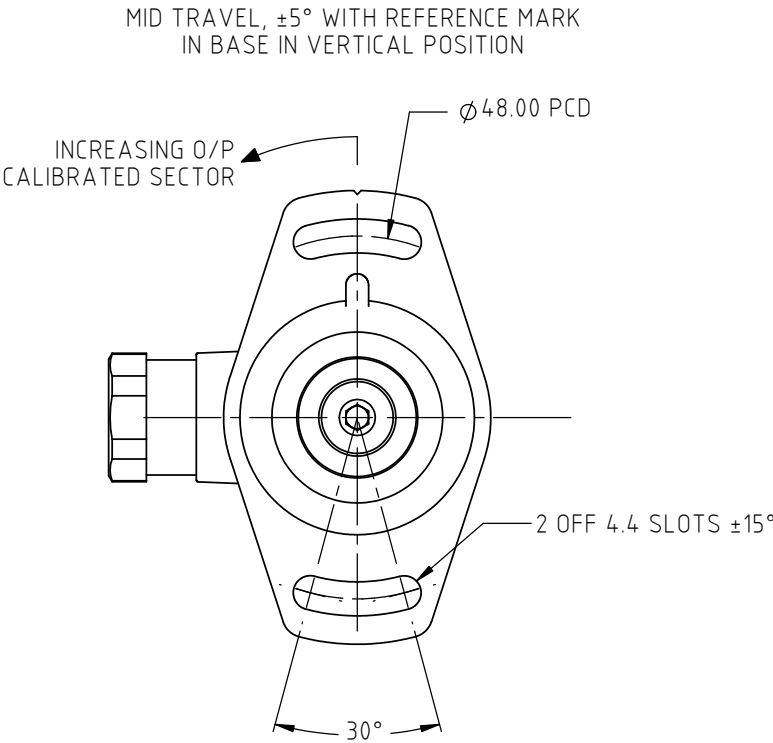
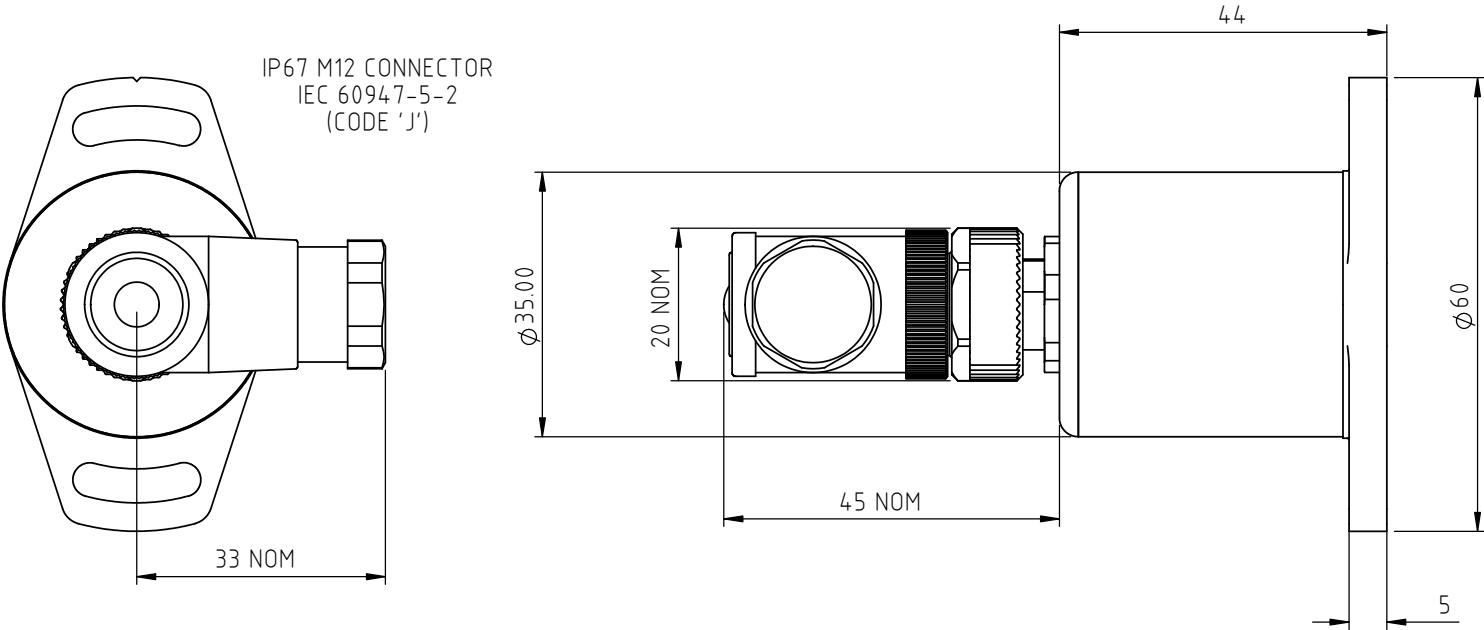
BODY MATERIAL:- STAINLESS STEEL.
FLANGE BASE MATERIAL:- STAINLESS STEEL

NOTE:- READ INSTALLATION SHEET X603-19
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, Ii 0.2A, Pi 0.51W

APPROVED FOR USE IN CONJUNCTION
WITH A GALVANICALLY ISOLATED BARRIER.


NOTE: APPROVAL ONLY APPLIES AT NORMAL
ATMOSPHERIC PRESSURE!



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
K	MEASURING RANGE TO INCLUDE LOW ANGLE 0-10° RAN1343	ASC	10/08/2021	-



APPROVED BY RDM	REV K		X ±0.4 X.X ±0.2 X.XX ±0.1 DIMS mm
DESCRIPTION X603 INTRINSICALLY SAFE TILT SENSOR			
SCALE A3	1:1	DRAWING NUMBER X603-11	
		SHEET 1 OF 1	