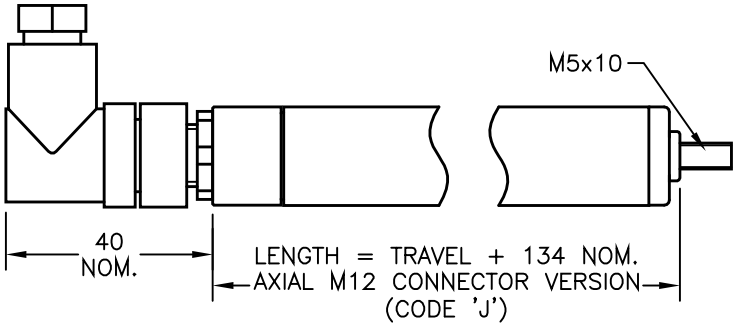
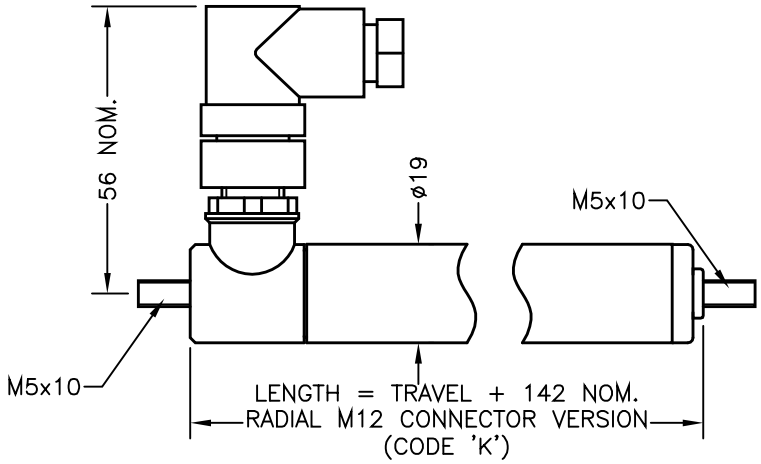
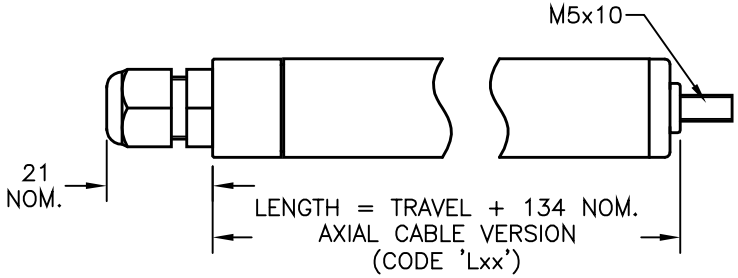






ELECTRICAL SPECIFICATIONS

OUTPUT	SUPPLY
0.5 TO 4.5V RATIOMETRIC	5V
SUPPLY CURRENT 12mA TYP. 20mA MAX.	

CABLE LENGTH ORDERED IN cm.
3–CORE SCREENED: 0.2mm², ø4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

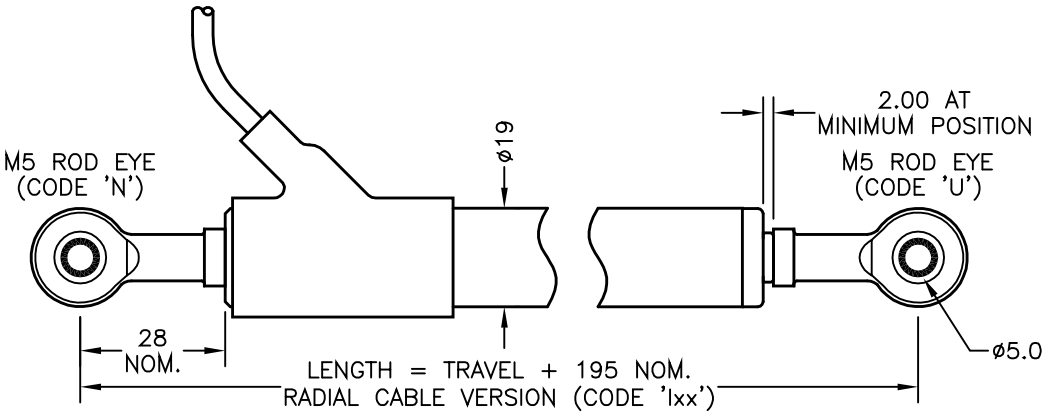
3 CORE	CONNECTOR	
RED	1	+Ve
BLACK	3	0V
WHITE	2	OUTPUT
SCREEN	4	BODY

BODY MATERIAL:– STAINLESS STEEL

NOTE:– READ INSTALLATION SHEET X113–19 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
Ex II 1G
EEx ia IIC T4 (Ta= –40° to +80°C)
Ui 11.4V, Ii 0.46A, Pi 0.51W

APPROVED FOR USE WITH A GALVANICALLY ISOLATED BARRIER.



A	FIRST ISSUE	PDM
B	TRAVEL + 134 WAS TRAVEL + 130 ON AXIAL CABLE VERSION, SEE RAN 158.	PDM

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.

POSITEK LIMITED

A	05/10/05		CHECKED BY RDS	X ±0.4 X.X ±0.2 X.XX ±0.1 DIMS mm
B	30/11/06			
		DESCRIPTION: X113 INTRINSICALLY SAFE SLIM-LINE LINEAR POSITION SENSOR		
SCALE 7.5mm		DRAWING NUMBER X113-11	REV B	SHEET 1 OF 1