

Technical drawings of various cable gland models, showing dimensions and configurations.

IP67 M12 CONNECTOR IEC 60947-5-2 (CODE 'J')

STANDARD END
TAPPED M5x0.8 9 DEEP

AXIAL VERSION 163 + TRAVEL (NOM).

54 NOM.

42 NOM.

Ø35

Ø9.5

9.00 START OF CALIBRATED O/P

DIRECTION OF TRAVEL →

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

248.5 + TRAVEL (NOM).

RADIAL VERSION 185.5 + TRAVEL (NOM).

M5 ROD EYE (CODE 'N')

36 NOM.

17 A/F

27 NOM.

M5 ROD EYE (CODE 'U')

Ø19

IP67 M12 CONNECTOR IEC 60947-5-2 (CODE 'K')

57 NOM.

20

17 A/F

21 NOM.

IP67 SHORT CABLE GLAND

13 A/F

2 NOM.

DOME END (CODE 'T')

N.b. WITH OPTIONS 'R' OR 'S'.

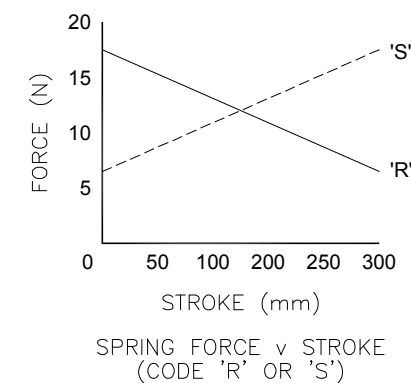
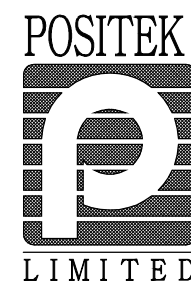
5 NOM.

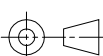
J	OPTIONS 'R' & 'S' OVER TRAVEL DIMS MODIFIED - RAN1030.	PDM
K	RANGE WAS 50-600mm RAN1056	RDS
L	5-CORE OPTION ADDED ~ RAN1102	PDM
M	OPTION 'M' ADDED ~ RAN1166, RANGE NOTE AMENDED ~ RAN1200	PDM



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.

DATE	TIME	SHEET
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[illegible]

J	28/07/15		CHECKED BY RDS	X ±0.4 X.X ±0.2 X.XX ±0.1 DIMS mm
K	9/11/15			
L	07/04/17			
M	29/08/17			
		DESCRIPTION M101 INTRINSICALLY SAFE STAND ALONE LINEAR POSITION SENSOR		
SCALE 12.5mm 		DRAWING NUMBER M101-11 REV M SHEET 1 OF 1		