



ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT OPTION	OUTPUT	SUPPLY	
A	0.5 TO 4.5V RATIOMETRIC	5V	STANDARD
C	0.5 TO 9.5V	24V	BUFFERED
G	0.5 TO 4.5V	24V	

SUPPLY CURRENT 12mA TYP. 20mA MAX.

CABLE LENGTH, 'Lxx', ORDERED IN cm, 50cm STANDARD OR AS REQUIRED.
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

*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.25mm²
RANGE OF DISPLACEMENT FROM 15° TO 160°, IN INCREMENTS OF 1°.
BODY MATERIAL:- STAINLESS STEEL.
FLANGE BASE MATERIAL:- ALUMINIUM.
SERVO MOUNT MATERIAL:- ALUMINIUM.

A	FIRST ISSUE	RDS
B	REF MARK MOVED 180°	RDS
C	RANGE WAS 20° TO 160° RAN 442	RDS
D	SHAFT LENGTH REDUCED 0.5 - RAN538.	PDM
E	SERVO MOUNT SHOWN AT MID POSITION	RDS
F	OPTION 'J' ADDED - RAN1068.	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.



A	09/08/07		CHECKED BY RDS	X	±0.4
B	22/10/07			X.X	±0.2
C	20/11/13			X.XX	±0.1
D	21/01/15	DESCRIPTION			
E	7/4/15	P505 RIPS MINIATURE			
F	02/12/15	ROTARY SENSOR			
	SCALE 5mm 	DRAWING NUMBER	P505-11	REV	F
				SHEET	1 OF 1