ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT
0.5 to 4.5V Ratiometric
5V
SUPPLY CURRENT 12mA TYP, 20mA MAX.

CABLE: 0.2mm², O/A SCREEN, PUR JACKET – SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm (15000cm MAX).

STANDARD 3-CORE JACKET #4 BLACK e.g. LS50

OPTIONAL 5-CORE: JACKET #4.8mm BLUE e.g. LS50

CABLE/CONNECTOR OPTIONS:
1 CORE 5 CORE CONNECTOR
RED  RED  1 + WIRE (0-WIRE ONLY)
BLACK BLACK 3 GY
WHITE WHITE 2 OUTPUT

SCREEN SCREEN 4 BODY

CONNECTORS: MAXIMUM CONDUCTOR CROSS SECTION 0.75mm²
RANGE OF DISPLACEMENT FROM 0-160° TO 0-160° e.g. 76°,
IN INCREMENTS OF 1°.

BODY MATERIAL: STAINLESS STEEL
FLANGE BASE MATERIAL: STAINLESS STEEL
SERVO MOUNT MATERIAL: STAINLESS STEEL

FURTHER OPTIONS:
SPRING RETURN (CODE 'N') AVAILABLE UP TO ±50°
CALIBRATED OUTPUT: PHYSICAL STEM ±50°
NOTE: STANDARD DEVICE HAS NO STOPS.

NOTE:- READ INSTALLATION SHEET E500-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX / IECEx APPROVED TO

II 1GD
Ex ia IIC T4 Ga (Ta= -40° to +80°C)
Ex ia IIC T1 Ga (Ta= -40° to +80°C)
Ex ia IIC T1 Ga (Ta= -40° to +80°C)
U 11.4V, 0.2A, 0.03W

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