ELECTRICAL OPTIONS/ SPECIFICATIONS

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

CABLE: 0.2mm², 0/A SCREEN, PUR JACKET – SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm (15000cm MAX).
EIAJOR: JACET 4mm BLACK e.g. "500"
OPTOLAN 5-CORE: JACET 4.0mm BLUE e.g. "500"

CABLE/CONNECTOR® CONNECTIONS:
3 CORE 5 CORE CONNECTOR
RED RED 1 RED 4/8
× ORG 1 × SENSE (5-WIRE ONLY)
BLACK BLACK 6 BLACK 5/8
× GRY 7 × SENSE (5-WIRE ONLY)
WHITE WHITE 7 WHITE 6/8
× SCREEN SCREEN 4 BODY
× CONNECTORS: MAXIMUM CONDUCTOR CROSS SECTION 0.25mm²
RANGE OF DISPLACEMENT FROM 0-15° TO 0-160° e.g. 76°,
IN INCREMENTS OF 1°.

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

NOTE: READ INSTALLATION SHEET X505-19 FOR FULL INSTRUCTIONS FOR USE.

SG 11G
Ex ia IIC T4 Ga (Ta= -40° to +80°C)
II 1G, 90.2A, 0.65W
APPROVED FOR USE IN CONJUNCTION
WITH A GALLVANICALLY 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 AUTHORIZED PERSON.

THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.