FINGERTIP LEVER SWITCH

MODEL DSC FINGERTIP LEVER SWITCH(FLS)

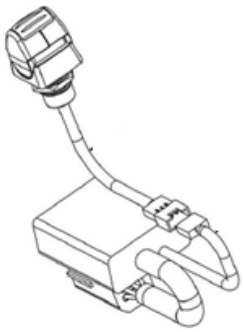
Dong-Suh Control Co.,Ltd.

FLS(TYPE A)



FLS(TYPE B)





DESCRIPTION

The DSC **FLS**(Finger Tip Lever Switch) is mostly used for the proportional control of one double-acting hydraulic function. The lever has several options for output . The **FLS** can be mounted in the armrest like the picture or on any panel depending on customer requirement and it has a comfortable grip and is easily actuated for good ergonomics.

APPLICATION

The **FLS** can be applied on Agricultural Equipment, Trucks, Buses, Industrial Vehicles and Construction Machines etc.

FEATURES

- Single Axis
- Return to Neutral Position
- Ergonomic Design Feature
- Directional Switch (Type B)

SPECIFICATIONS

TYPE A

- Supply Voltage : DC 5V
- Current Consumption : 20mA max(One Signal)
- Total Travel Angle : 56°±3°
- Mechanical Life : 1,000,000 Cycles
- Output Voltage(at input 5.0±0.05V) :
  - SIG “A” 0.6V(±0.2V)<->2.5V (±0.2V)<->4.4V (±0.2V)
  - SIG “B” 4.4V(±0.2V)<->2.5V (±0.2V)<->0.6V (±0.2V)
- Weight : 55g max
- Operating Temperature : -30℃ to +75℃
- Storage Temperature : -40℃ to +100℃
- Operating Force : 2.5N max
- Water Protection : IP67

TYPE B

- Supply Power : 12V/24V DC(10 to 32V)
- Current Consumption : 1.5A max
- Travel Movement : ±25°
- Mechanical Life : 1,000,000 Cycles
- Output Voltage(at input 12.0±0.2V) :
  - a> Forward : Out 12V (max current 500mA)
  - b> Neutral : Close to GND(max current 500mA)
  - c> Reverse : Out 12V (max current 500mA)
- Operating Temperature : -30℃ to +75℃
- Storage Temperature : -40℃ to +100℃
- Operating Force : 2.5N max
- Water Protection : IP66

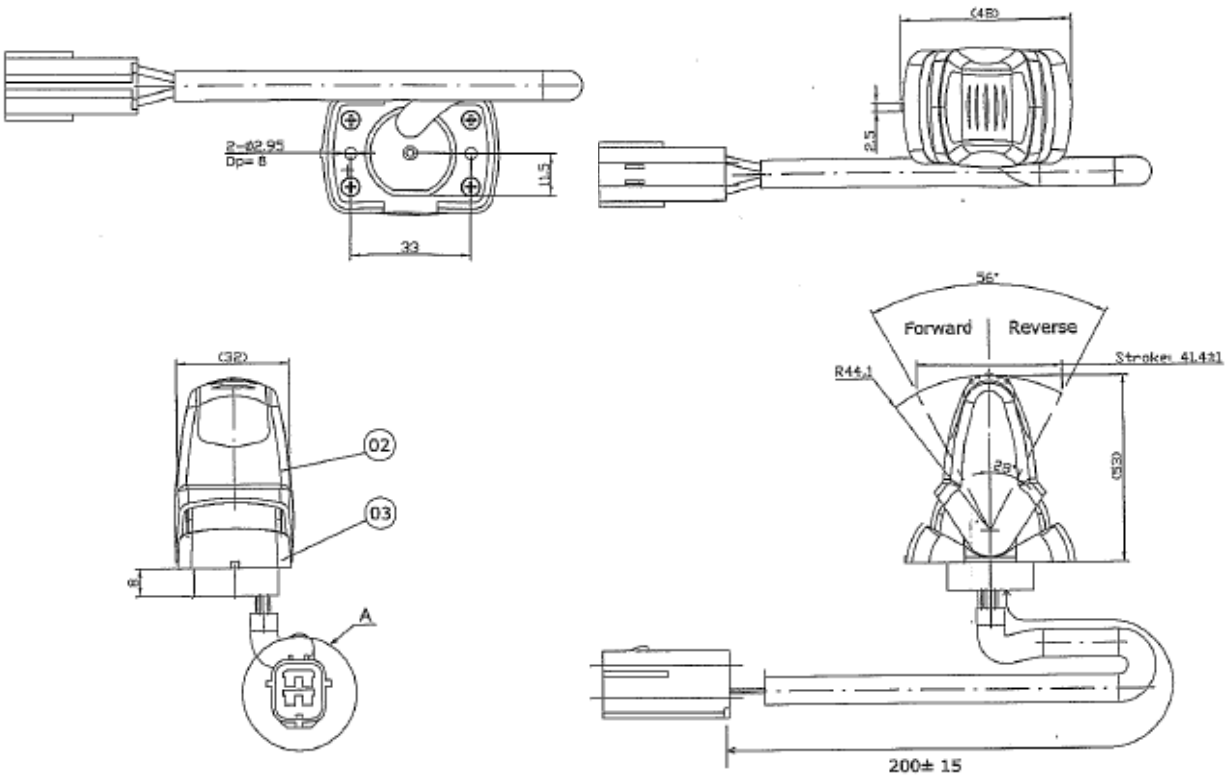
www.dscontrol.co.kr

Note: As all contents in this catalogue is the typical information, it is subject to change without notice for product improvement and it could be different depending on the products.

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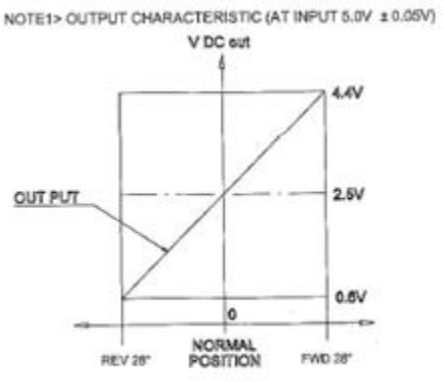
DIMENSIONS mm

FLS(TYPE A)

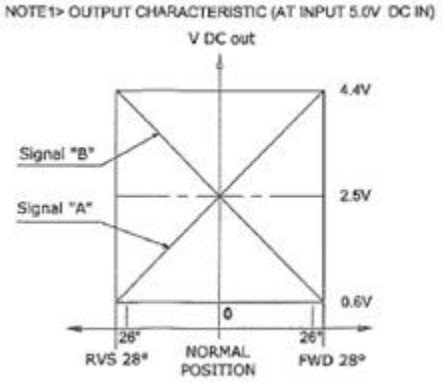


VOLATGE OUTPUT CURVE

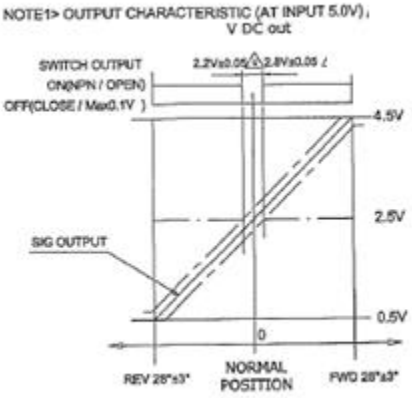
OPTION A



OPTION B



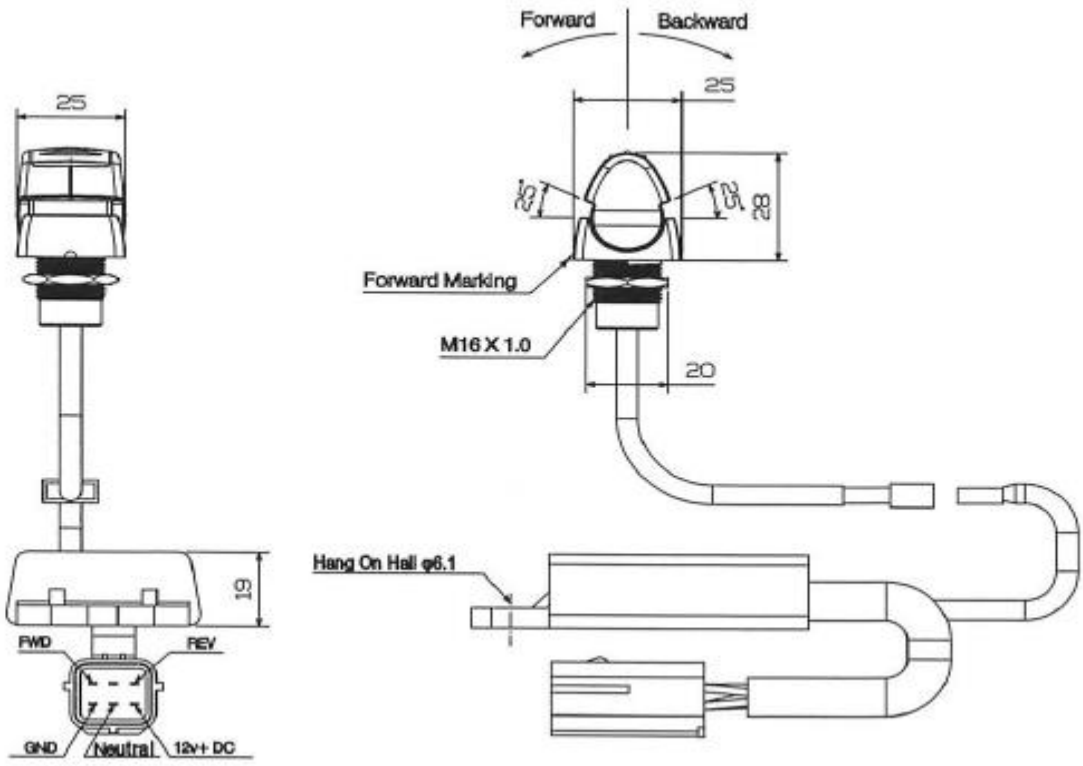
OPTION C



MODEL FINGERTIP LEVER SWITCH(FLS)

D I M E N S I O N S m m

FLS(TYPE B)



VOLATGE OUTPUT CURVE

