



| BALL

Multifunction Grip

Introduction

The Multifunction grips (MFGs) provide the reliability required in demanding environmental conditions such as heavy duty industrial applications and off-road.

The high mechanical strength of the shaft and the unique look and feel make these multifunction grips ideal for rigorous use in rugged, harsh environments.

Multifunction grips are designed for use with AJ3/AJ4/AJN/SAL Joysticks but can also be used together with other joysticks. For more information on the AJ3, AJ4, AJN and SAL please consult the AJ3, AJ4, AJN and SAL datasheets.

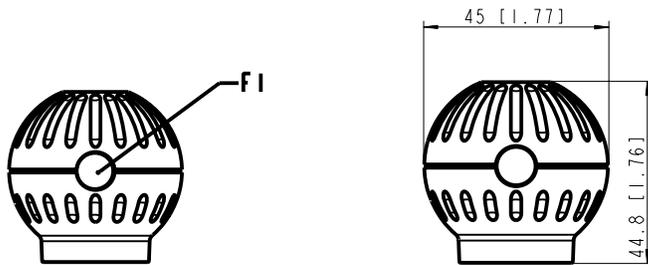


Main Features

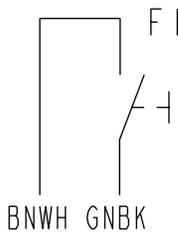
- Ergonomic shape and controls position
- Variable functions and mountings
- Grips mountable for left and right handed usage
- Precise tactile feedback of switches
- Company own K12 switch technology for high reliability



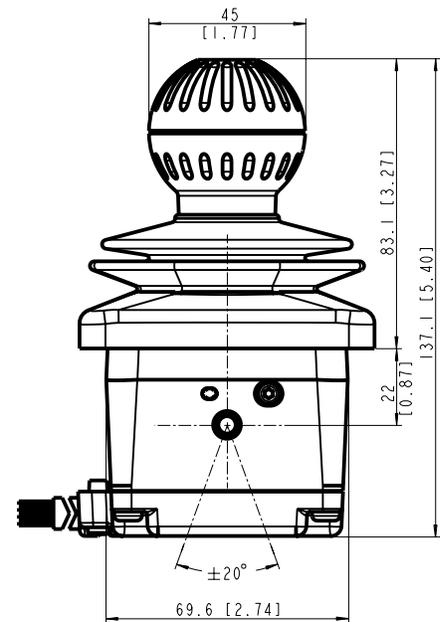
DIMENSIONS



Switch Layout Diagram

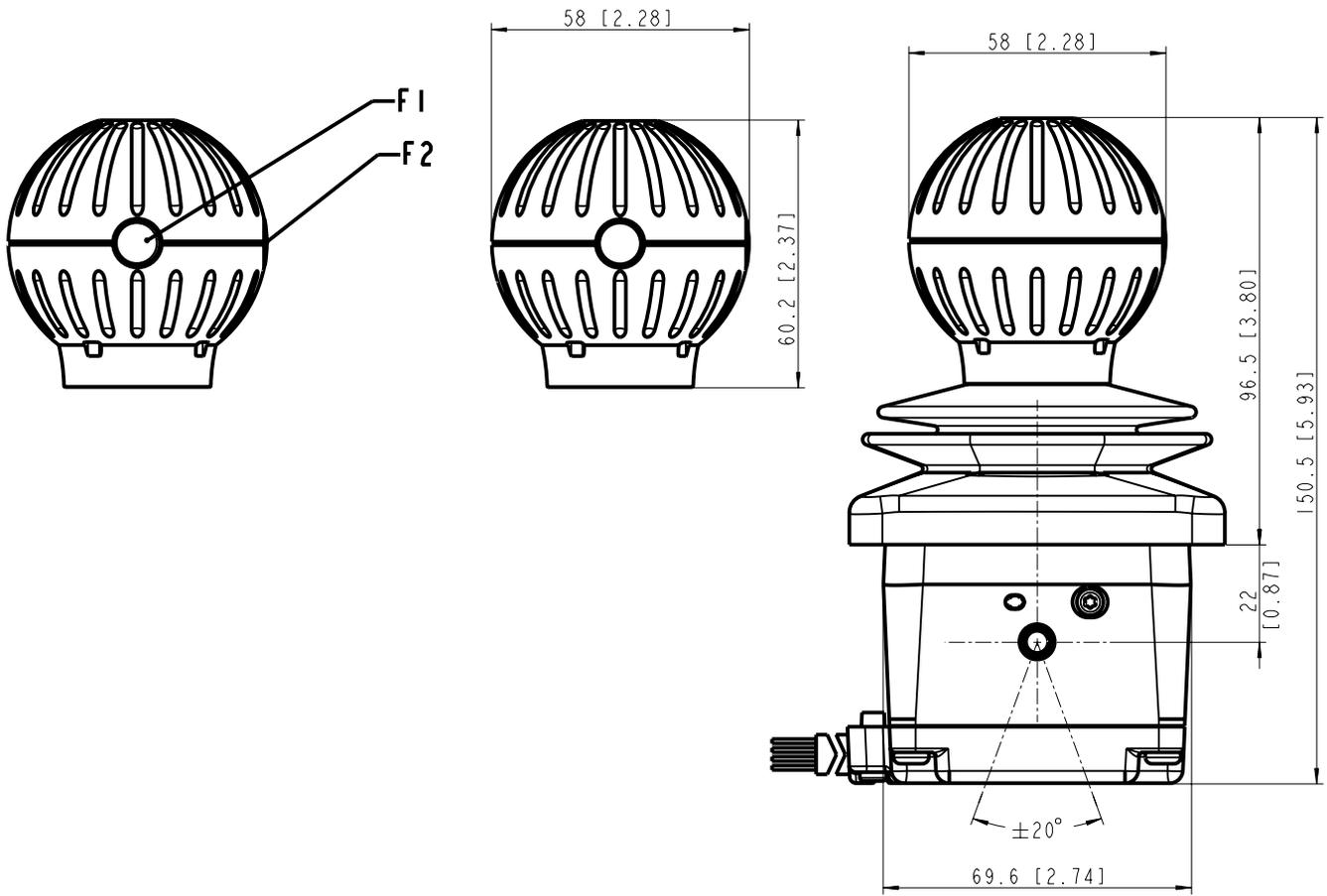


Standard cable (CS):
Typ: LIFY 0,25mm²
Length: 1.200mm (from end of tube)

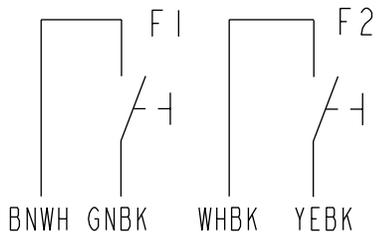


AJ3 joystick with MFG Ball small

MFG Ball Large



SWITCH LAYOUT DIAGRAM



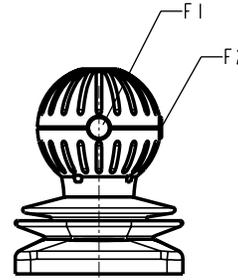
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ORDERING OPTIONS

Example : Ball -L TAJ CAJ 1F-1

Family	Ball	-L	TAJ	CAJ	1F-1
Ball: MFG Ball					
Ball Size					
-L: Large					
-S: Small					
Tube					
TAJ: tube for AJ3					
TC...: customized tube ^(A)					
Cable					
CAJ: cable for AJ3					
CS: standard cable					
CC: customized cable ^(A)					
Functions					
OF : no switch					
1F-...: one switch ^(B)					
2F-...: two switches ^(C)					



All switches are well known high reliable **K12 switches**

- up to 2 single switches
- rated for protection class AP65

Standard cable (CS):

Typ: LIFY 0,25mm²

Length: 1.200mm (from end of tube)

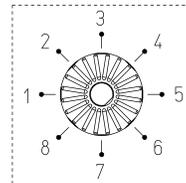


GENERAL NOTES

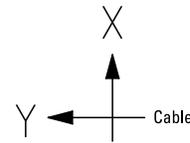
^(A) **Details available on request** (For more technical data and drawings see overleaf)

^(B) **Position of single switch (1F) – topview on ball grip:**

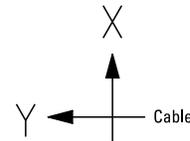
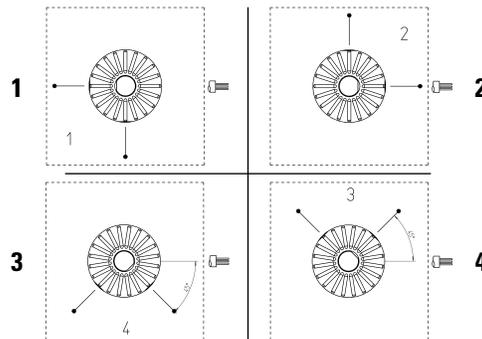
Small Ball grip available with switch in position 1, 4, 5 or 8 only.



Cable



^(C) **less is available on request**



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