S2
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

AJ3 joystick with MFG S2
**ORDERING OPTIONS**

<table>
<thead>
<tr>
<th>Family</th>
<th>S2</th>
<th>TS</th>
<th>CS</th>
<th>3F</th>
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<tbody>
<tr>
<td>Tube</td>
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<tr>
<td>TS:</td>
<td>S2</td>
<td>TS</td>
<td>CS</td>
<td>3F</td>
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<td>TA3:</td>
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<td>CC:</td>
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<tr>
<td>Functions</td>
<td>1F</td>
<td>2F</td>
<td>3F</td>
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<tr>
<td>1F:</td>
<td>enabling switch</td>
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<tr>
<td>2F:</td>
<td>1 rocker</td>
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<tr>
<td>3F:</td>
<td>enabling switch &amp; 1 rocker</td>
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Example: S2 - TS - CS - 3F

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

- 1 single switch (F3)
- 1 momentary switch rocker (soft-touch) (F1/F2)
- optional hard plastic cap for rocker protection
- rated for protection class IP65

**Standard cable (CS):**

Typ: LIFY 0,25mm²
Length: 190mm (from end of tube)

**SWITCH LAYOUT DIAGRAM**

<table>
<thead>
<tr>
<th>WHBK</th>
<th>YEBK</th>
<th>GYBK</th>
<th>BNWH</th>
<th>GNBK</th>
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<tbody>
<tr>
<td>F1</td>
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<td>F2</td>
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**GENERAL NOTES**

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

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