Introduction

The Multifunction grips (MFGs) from DeltaTech Controls® 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 DeltaTech Controls® 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

DIMENSIONS

Standard cable (CS):
Typ: AWG 20
Length: 700mm (from end of tube) inclusive connector
Connector: Deutsch DT04 - 12P
## ORDERING OPTIONS

### Example: S4 - TAJ - CS - CS - AR4 - AR4 - V - T

<table>
<thead>
<tr>
<th>Function A (left/top)</th>
<th>Function B (right/bottom)</th>
<th>Install position</th>
<th>Trigger</th>
</tr>
</thead>
<tbody>
<tr>
<td>N: no switch</td>
<td>N: no switch</td>
<td>H: horizontal</td>
<td>N: none</td>
</tr>
<tr>
<td>1F: 1 Pushbutton switch</td>
<td>1F: 1 Pushbutton switch</td>
<td>V: vertical</td>
<td>T: trigger</td>
</tr>
<tr>
<td>2F: 2 Pushbutton switches</td>
<td>2F: 2 Pushbutton switches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR4: Analog Rocker 4</td>
<td>AR4: Analog Rocker 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FNR: Forward-Neutral-Reverse</td>
<td>FNR: Forward-Neutral-Reverse</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tube</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAJ: Tube for AJ4</td>
<td>CS: standard connector</td>
</tr>
<tr>
<td>TC: Customized tube (A)</td>
<td>CC: customized connector (A)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cable</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CAJ: Cable for AJ4</td>
<td>CS: standard cable</td>
<td></td>
</tr>
<tr>
<td>CS: customized cable (A)</td>
<td>CC: customized connector (A)</td>
<td></td>
</tr>
</tbody>
</table>

### Standard cable (CS):
- **Typ:** AWG 20
- **Length:** 700mm (from end of tube) inclusive connector
- **Connector:** Deutsch DT04 - I2P

- Rated for protection class IP67
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