**S7**

**Multifunction Grip**

**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
- Company own K12 switch technology for high reliability

**DIMENSIONS**
**ORDERING OPTIONS**

<table>
<thead>
<tr>
<th>Family</th>
<th>S7</th>
<th>TAJ</th>
<th>CS</th>
<th>CS</th>
<th>L-AR4/R-1F</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK</td>
<td>MFG S7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tube</td>
<td>TAJ: Tube for AJ4</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>TC : Customized tube(A)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable</td>
<td>CAJ: cable for AJ4</td>
<td>CS : standard cable</td>
<td>CC : customized cable(A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C : customized cable(A)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connector</td>
<td>CS: standard connector</td>
<td>CC: customized connector(A)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functions</td>
<td>N : none</td>
<td>3F : 3 switches</td>
<td>L-/R- : Left - / Right -</td>
<td>N : none</td>
<td>1F : 1 switch</td>
</tr>
</tbody>
</table>

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

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**Switch Layout Diagram**
Example for version with 1 AR4 and 1 pushbutton

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**General Notes**

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

- **Blank Faceplate**
  - Order Code: Functions N

- **AR4 left or right**
  - Order Code: Functions L-AR4 / R-N

- **Combination pushbutton switch and AR4**
  - Order Code: Functions L-AR4 / R-1F

- **1 pushbutton switch**
  - Order Code: Functions L-N / R-1F

- **3 pushbutton switches**
  - Order Code: Functions 3F

- **AR4 left or right**
  - Order Code: Functions L-N / R-AR4

- **Combination pushbutton switch and AR4**
  - Order Code: Functions L-1F / R-AR4

- **1 pushbutton switch**
  - Order Code: Functions L-1F / R-N