AC Cables
Cable Assembly

- Connecting actuators with rotary latches
- Standard offering of cable assemblies

Material and Finish
Cable: Stainless steel
Liner: Acetal
Jacket: Polypropylene

Cable Assembly Part Number Selection
A Actuator Fitting Type
(See Actuators Table below)
S Spring Option (Rotary End Only) (See page XXX)
0 Without Spring
1 With Spring
R Rotary Latch Fitting Type
(See Rotary Latches Table below)
Y Cable Type
(See next page, types 1 - 7)
L Cable Length (mm)
Length in mm is defined on next page.
Must be 4 digits. Example: 250mm, [L] = 0250

Please omit -048 from part number when using cable type 1 or 2.

Fitting Type

<table>
<thead>
<tr>
<th>Barrel Fitting</th>
<th>L Fitting</th>
<th>Z Fitting</th>
<th>Eyelet Fitting</th>
<th>Ball Fitting</th>
<th>Threaded Fitting</th>
<th>Bare Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Die-Cast</td>
<td>B Plated Steel</td>
<td>C Plated Steel</td>
<td>D Stainless Steel</td>
<td>H Stainless Steel</td>
<td>E M4 O Stainless Steel</td>
<td></td>
</tr>
<tr>
<td>J Stainless Steel</td>
<td>K Stainless Steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Actuators

AC-60 Page 268
AC-70 Page 268
AC-80 Page 269
AC-75* Page 269
AC-M1 Page 271

*AC-10 and AC-75 must use Type 6 or 7 Cable

Multi-Point
AC-10* Page 264
AC-30 Page 266
AC-40 Page 267
R3-20 Page 258
64-40 Page 250
E5 Page 128

L Fitting
Eyelet Fitting
Bare Cable

Rotary Latches

Non-FMVSS Compliant
R4-10 Page 256-259
R4-20 Page 262
R4-30 Pages 260-261
R8-50 Page 263

FMVSS Compliant
R4-EM Page 30
R4-EM Page 32
R4-EM Page 28

eElectronic Access
R4-EM Page 40

Dimensions in millimeters (inch) unless otherwise stated
• For full product specifications on cable assemblies, refer to trade drawing J-AC-C.

Notes
Minimum cable length = 115mm (4.5)
The distance between where the cable mounting bracket engages the cable assembly and the point of engagement with the rotary latch is available in different lengths. Please call Southco for assistance.

Dimensions in millimeters (inch) unless otherwise stated.
AC Cables
Cable Assembly

<table>
<thead>
<tr>
<th>S</th>
<th>Spring Option (Rotary Side Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Without Spring</td>
</tr>
<tr>
<td>1</td>
<td>With Spring</td>
</tr>
</tbody>
</table>

0 Without Spring
Actuator End (Option A shown) Latch End

K = 184.8 mm
L = 0250, L = 250 mm

Cable Part Number Example: AC-CAB0-3-0250-048

1 With Spring
Actuator End (Option A shown) Latch End

Optional Spring (to ensure cable reset)

K = 184.8 mm
L = 0250, L = 250 mm

Cable Part Number Example: AC-CAB1-3-0250-048

Dimensions in millimeters (inch) unless otherwise stated
Retainer Clip

<table>
<thead>
<tr>
<th>Latch Series</th>
<th>Trigger / Lever Type</th>
<th>Part Number</th>
<th>Color</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Trigger / Lever Hole Diameter</th>
<th>Trigger / Lever Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>R4-05</td>
<td>Bottom</td>
<td>R4-0-60784</td>
<td>Beige</td>
<td>5.9</td>
<td>3.5</td>
<td>16.4</td>
<td>2.8</td>
<td>6.4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Perpendicular</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>In-line</td>
<td>R4-0-43922</td>
<td>Black</td>
<td>5.9</td>
<td>2.5</td>
<td>14.4</td>
<td>4.3</td>
<td>6.3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Two Point</td>
<td>R4-0-43922-2</td>
<td>Black</td>
<td>5.9</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.3</td>
<td>4</td>
</tr>
<tr>
<td>R4-10</td>
<td>Bottom / Top</td>
<td>R4-0-43922-2</td>
<td>Black</td>
<td>5.9</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Dual Trigger</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>R4-0-43922*</td>
<td></td>
<td>Black</td>
<td>5.9</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>R4-0-43922-2</td>
<td></td>
<td>Black</td>
<td>5.9</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.3</td>
<td>4</td>
</tr>
<tr>
<td>R4-30</td>
<td>Perpendicular</td>
<td>R4-0-43922</td>
<td>Black</td>
<td>5.9</td>
<td>2.5</td>
<td>14.4</td>
<td>4.3</td>
<td>6.3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Two Point</td>
<td>R4-0-43922-2</td>
<td>Black</td>
<td>5.9</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.3</td>
<td>4</td>
</tr>
<tr>
<td>R4-20</td>
<td>Bottom</td>
<td>R4-0-43922-1</td>
<td>White</td>
<td>6.3</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.7</td>
<td>4</td>
</tr>
<tr>
<td>R4-50</td>
<td>Perpendicular</td>
<td>R4-0-43922-1</td>
<td>White</td>
<td>6.3</td>
<td>4.5</td>
<td>16.4</td>
<td>4.3</td>
<td>6.7</td>
<td>4</td>
</tr>
</tbody>
</table>

*Can also use R4-0-43922-3 (Red) for differentiation with other Retainer Clip (Black)

Cable Mounting Bracket

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>R4-0-50253-1</td>
<td>31</td>
</tr>
<tr>
<td>R4-0-50253-2</td>
<td>28</td>
</tr>
<tr>
<td>R4-0-50253-3</td>
<td>19</td>
</tr>
</tbody>
</table>

Dimensions in millimeters (inch) unless otherwise stated