## WORLD SWITCHES

WELD FIELD IMMUNE, AC or DC. SENSORS SET TO EXTEND OR RETRACT POSITION.
CHECK PRODUCT CATALOGS FOR AVAILABILITY

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Switch Reorder Part Number</th>
<th>Part Number</th>
<th>Manufacturer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AE / AR</td>
<td>SWITCH SWA</td>
<td>N2-Q6.5-AP6-0.1-FS 4.4X3/S304</td>
<td>Turck</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
</tr>
<tr>
<td>BE / BR</td>
<td>SWITCH SWB</td>
<td>N2-Q6.5-ADZ32-0.1-FSB 5.4X4/S304</td>
<td>Turck</td>
<td>4-Wire, 5-Pin, AC/DC 1/2-20 (N.O.)</td>
</tr>
<tr>
<td>CE / CR</td>
<td>SWITCH SWC</td>
<td>N2-Q6.5-AN6-0.1-FS 4.4X3/S304</td>
<td>Turck</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (NPN)</td>
</tr>
<tr>
<td>DE / DR</td>
<td>SWITCH SWD</td>
<td>NBN2-F581-100S6-EB-V1</td>
<td>Pepperl &amp; Fuchs</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
</tr>
<tr>
<td>EE / ER</td>
<td>SWITCH SWE</td>
<td>BES-Z02KR2-PSC20F-P100-S04-V</td>
<td>Balluff</td>
<td>3-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
</tr>
<tr>
<td>HE / HR</td>
<td>SWITCH SWH</td>
<td>N2-Q6.5-0.1-BDS-2AP6X3-H1141/S34</td>
<td>Turck</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>JE / JR</td>
<td>SWITCH SWJ</td>
<td>IN5374</td>
<td>Efector</td>
<td>3-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>SE / SR</td>
<td>SWITCH SWS</td>
<td>N2-Q6.5-AP6-0.16-FS 4.4X3/S304</td>
<td>Turck</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>TE / TR</td>
<td>SWITCH SWT</td>
<td>N2-Q6.5-ADZ32-0.16-FSB 5.4X4/S304</td>
<td>Turck</td>
<td>4-Wire, 5-Pin, AC/DC 1/2-20 (N.O.)</td>
</tr>
<tr>
<td>UE / UR</td>
<td>SWITCH SWU</td>
<td>N2-Q6.5-AN6-0.16-FS 4.4X3/S304</td>
<td>Turck</td>
<td>3-Wire, 4-Pin, DC M12 X 1 (NPN)</td>
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<tr>
<td>VE / VR</td>
<td>SWITCH SWV</td>
<td>NBN2-F581-160S6-EB-V1</td>
<td>Pepperl &amp; Fuchs</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>WE / WR</td>
<td>SWITCH SWW</td>
<td>BES-Z02KR2-PSC20F-P165-S04-V</td>
<td>Balluff</td>
<td>3-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>YE / YR</td>
<td>SWITCH SWY</td>
<td>IN5375</td>
<td>Efector</td>
<td>3-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
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<tr>
<td>ZE / ZR</td>
<td>SWITCH SWZ</td>
<td>WWS001A</td>
<td>WELKER</td>
<td>4-Wire, 4-Pin, DC M12 X 1 (PNP)</td>
</tr>
</tbody>
</table>

Standard Switch Option - All other options may affect price and delivery
WORLD SWITCH INFORMATION

(PART NUMBER) A E (PART NUMBER)

WORLD SWITCH ASSEMBLY WORLD SWITCH SENSOR POSITION

A  DC TURCK 4-PIN (PNP)  
#Ni2-Q6.5-AP6-0.1-FS 4.4x3/S304

B  AC/DC TURCK 5-PIN (N.O.)  
#Ni2-Q6.5-ADZ32-0.1-FSB 5.4x4/S304

C  DC TURCK 4-PIN (NPN)  
#Ni2-Q6.5-AN6-0.1-FS 4.4x3/S304

D  DC PEPPERL & FUCHS 4-PIN (PNP)  
#NBN2-F581-100S6-E8-V1

E  DC BALLUFF 4-PIN (PNP)  
#BES-Z02KR2-PSC20F-P100-S04

H  DC TURCK 4-PIN (PNP)  
#Ni2-Q6.5-0.1-BDS-2AP6X3-H1141/S34

J  DC EFECTOR 4-PIN (PNP)  
#IN5374

SENSOR POSITION

E  Sensor 01-Unclamped (Pin Extended, Load/Unload Position)  
Sensor 02-Clamped (Pin Retracted)

R  Sensor 01-Clamped (Pin Retracted)  
Sensor 02-Unclamped (Load/Unload Position)

Note: Sensor 01 displays an amber LED. Sensor 02 displays a red LED
WORLD SWITCH INFORMATION

S  DC TURCK 4-PIN (PNP)
Ni2-Q6.5-AP6-0.16-FS 4.4X3/S304

T  AC/DC TURCK 5-PIN (N.O.)
Ni2-Q6.5-ADZ32-0.16-FSB 5.4X4/S304

U  DC TURCK 4-PIN (NPN)
Ni2-Q6.5-AN6-0.16-FS 4.4X3/S304

V  DC PEPPERL & FUCHS 4-PIN (PNP)
NBN2-F581-16056-E8-V1

W  DC BALLUF 4-PIN (PNP)
BES-Z02KR2-PSC20F-P165-S04-V

Y  DC EFECTOR 4-PIN (PNP)
IN5375

Z  DC WELKER 4-PIN (PNP)
WW5001A

SENSOR POSITION

E  Sensor 01-Unclamped (Pin Extended, Load/Unload Position)
   Sensor 02-Clamped (Pin Retracted)

R  Sensor 01-Clamped (Pin Retracted)
   Sensor 02-Unclamped (Load/Unload Position)

Note: Sensor 01 displays an amber LED, Sensor 02 displays a red LED