

This is a Discontinued Product

Contact Kollmorgen Customer Support at
1-540-633-3545 or email us at support.kollmorgen.com
if assistance is required.



SmartStep Accessories

SS-IO and SS-IO-6 Color Code

Our SS-IO cables are used to connect an IDC SmartStep to a PLC or a SmartStep to our OPTO44/88 signal conditioning racks. These cables come in 2 styles. The standard SS-IO cable is a 2 foot cable with right angle connectors at both ends. The SS-IO-6 is a 6 foot version with a conventional DB25 hood.

When connecting the cable to an OPTO44 or OPTO88 rack, simply plug the male end into the SmartStep and the female end into the rack.

When connecting to a PLC, connect the male end of the cable into the SmartStep, cut the female end off, and strip the wires to the desired length for connection to your PLC's screw terminals. The color code is shown below.

SS-IO and SS-IO-6 Color Code

Pin Number	Wire Color	Pin Number	Wire Color
1	Black		
2	Brown	14	Brown/White
3	Red	15	Red/White
4	Orange	16	Orange/White
5	Yellow	17	Green/White
6	Green	18	Blue/White
7	Blue	19	Purple/White
8	Purple	20	Red/Black
9	Grey	21	Orange/Black
10	White	22	Yellow/Black
11	Pink	23	Green/Black
12	Light Green	24	Light Blue
13	Black/White	25	Pink/Black

For further assistance call IDC at (800) 747-0064.