

Step 2: Grommets Sold Separately

To select proper grommet size, you will need to know the outer diameter of jacketed cable for each of the Power and Signal cables. Find your overall power size, then determine appropriate outer dimension for both Power and Signal cables. Not using signal, then select NS grommet that matches your power only size. Panel mount housings do not require grommets.

Discrete Wires



Discrete Wire
Power & Signal

Part Number	Wire Size AWG	Wire Size mm ²	Power Wire Diameter Range (mm ²)	Signal Cable / Wire Size Diameter Range (mm ²)
D-150-060	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.08 to 0.10 (2.03 to 2.54)
D-310-060	6 to 4	16	0.31 to 0.34 (7.87 to 8.64)	0.08 to 0.10 (2.03 to 2.54)

Jacket Cable



Jacket Cable
Power & Signal



Power Only

Part Number	Wire Size AWG	Wire Size mm ²	Power Wire Diameter Range (mm ²)	Signal Cable / Wire Size Diameter Range (mm ²)
Minimum Quantity 1				
J-150-150	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.15 to 0.18 (3.81 to 4.57)
J-150-180	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.18 to 0.21 (4.57 to 5.33)
J-150-320	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.32 to 0.35 (8.13 to 8.89)
J-150-350	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.35 to 0.38 (8.89 to 9.65)
J-150-380	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.38 to 0.41 (9.65 to 10.41)
J-150-410	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	0.41 to 0.44 (10.41 to 11.18)
NS-150	10 to 12	2.5 to 6	0.15 to 0.18 (3.81 to 4.57)	Power Cable
J-240-150	8	10	0.24 to 0.27 (6.10 to 6.86)	0.15 to 0.18 (3.81 to 4.57)
J-240-180	8	10	0.24 to 0.27 (6.10 to 6.86)	0.18 to 0.21 (4.57 to 5.33)
J-240-320	8	10	0.24 to 0.27 (6.10 to 6.86)	0.32 to 0.35 (8.13 to 8.89)
J-240-350	8	10	0.24 to 0.27 (6.10 to 6.86)	0.35 to 0.38 (8.89 to 9.65)
J-240-380	8	10	0.24 to 0.27 (6.10 to 6.86)	0.38 to 0.41 (9.65 to 10.41)
J-240-410	8	10	0.24 to 0.27 (6.10 to 6.86)	0.41 to 0.44 (10.41 to 11.18)
NS-240	8	10	0.24 to 0.27 (6.10 to 6.86)	No Signal
J-310-150	6	16	0.31 to 0.34 (7.87 to 8.64)	0.15 to 0.18 (3.81 to 4.57)
J-310-180	6	16	0.31 to 0.34 (7.87 to 8.64)	0.18 to 0.21 (4.57 to 5.33)
J-310-320	6	16	0.31 to 0.34 (7.87 to 8.64)	0.32 to 0.35 (8.13 to 8.89)
J-310-350	6	16	0.31 to 0.34 (7.87 to 8.64)	0.35 to 0.38 (8.89 to 9.65)
J-310-380	6	16	0.31 to 0.34 (7.87 to 8.64)	0.38 to 0.41 (9.65 to 10.41)
J-310-410	6	16	0.31 to 0.34 (7.87 to 8.64)	0.41 to 0.44 (10.41 to 11.18)
NS-310	6	16	0.31 to 0.34 (7.87 to 8.64)	No Signal
J-410-150	4	25	0.41 to 0.44 (10.41 to 11.18)	0.15 to 0.18 (3.81 to 4.57)
J-410-180	4	25	0.41 to 0.44 (10.41 to 11.18)	0.18 to 0.21 (4.57 to 5.33)
J-410-320	4	25	0.41 to 0.44 (10.41 to 11.18)	0.32 to 0.35 (8.13 to 8.89)
J-410-350	4	25	0.41 to 0.44 (10.41 to 11.18)	0.35 to 0.38 (8.89 to 9.65)
J-410-380	4	25	0.41 to 0.44 (10.41 to 11.18)	0.38 to 0.41 (9.65 to 10.41)
J-410-410	4	25	0.41 to 0.44 (10.41 to 11.18)	0.41 to 0.44 (10.41 to 11.18)
NS-410	4	25	0.41 to 0.44 (10.41 to 11.18)	No Signal

NOTE: Don't see your cable size requirements? Speak to Manufacturer or your local Representative about other options regarding custom grommets.