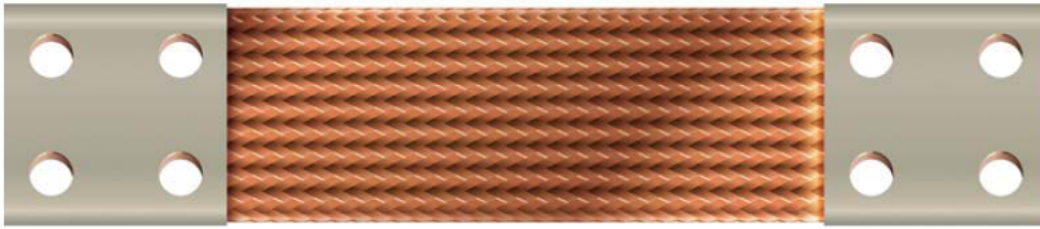
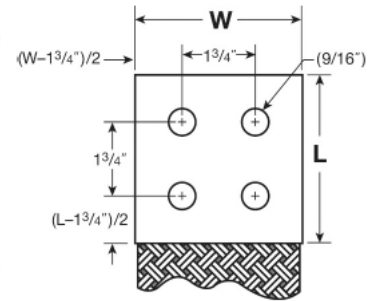


Flexible Braids

Construction at a Glance | NEMA -4 Hole



Images not to scale.



APPLICATIONS & INDUSTRIES

- Computer and Communications
- Electrolytic Processes
- Fuel Cells
- ISO-Phase
- Plating Operations
- Power Generation and Transmission
- Switchgear
- Telecommunication
- Transformer and Rectifiers

CONSTRUCTION DETAILS

- Available in 1", 1 1/4", 1 3/8", 1 1/2", 2", 3", 4", 5" and 6" width
- Drilling patterns are NEMA Standard or per customer request
- Ferrules are typically 3" long
- (Maximum is 5 7/8")
- Bare or tin plated braid
- Silver, tin or nickel plated contact pads

OPTIONS - BRAIDED FLEXIBLE CONNECTORS

Can be made to exact specifications. Other alternate options / constructions can include:

- Uncoated, bare electrical grade copper
- Tin plated copper
- Nickel plated copper for high temperature applications.
- Solid nickel or stainless steel for ultrahigh temperature applications
- Press welded process for secondary connectors result in homogeneous terminal; this process creates a cable termination with half the resistance, minimal voltage and a more balanced flow of electrical current over typical compression terminals

OPTIONS - BRAIDED FLEXIBLE CONNECTORS:

- Bare stranding and terminals
- Plated stranding and terminals
- Silver plated stranding and terminals
- Nickel plated stranding and terminals
- Compression terminals/Press welded terminals
- Insulation covers (rubber, heat shrink, coated fiberglass)
- Any combination of material finishes can be provided
- Current capacity to 3200 amps is available in a single braid assembly



Ultra Flexible Strand | NEMA -4 Hole / Tin Plated

Dimensions and Ampacities											
Overall Length (inches)	Terminal	Terminal Length "L" (inches)	Terminal Width "W" (inches)	Terminal Thickness	Hole (inches)	Size kcmil	Construction Wide & Tall	Braid Type	Ampacity @ 30°C Rise	Ampacity @ 50°C Rise	Ampacity @ 65°C Rise
12	NEMA -4 Hole	3	3	0.248	9/16	422	2x2	48x88/36	590	785	905
12	NEMA -4 Hole	3	3	0.303	9/16	634	2x3	48x88/36	730	972	1121
12	NEMA -4 Hole	4	3 3/4	0.384	9/16	840	4x2	24x175/36	939	1253	1446
12	NEMA -4 Hole	4	3 3/4	0.560	9/16	1680	4x4	24x175/36	1289	1720	1985
12	NEMA -4 Hole	4	3 5/8	0.671	9/16	2100	4x5	24x175/36	1409	1880	2170
12	NEMA -4 Hole	4	4	0.898	9/16	3780	4x9	24x175/36	1972	2631	3037
18	NEMA -4 Hole	3	3	0.248	9/16	422	2x2	48x88/36	590	785	905
18	NEMA -4 Hole	3	3	0.303	9/16	634	2x3	48x88/36	730	972	1121
18	NEMA -4 Hole	4	3 3/4	0.384	9/16	840	4x2	24x175/36	939	1253	1446
18	NEMA -4 Hole	4	3 3/4	0.560	9/16	1680	4x4	24x175/36	1289	1720	1985
18	NEMA -4 Hole	4	3 5/8	0.671	9/16	2100	4x5	24x175/36	1409	1880	2170
18	NEMA -4 Hole	4	4	0.898	9/16	3780	4x9	24x175/36	1972	2631	3037
24	NEMA -4 Hole	3	3	0.248	9/16	422	2x2	48x88/36	590	785	905
24	NEMA -4 Hole	3	3	0.303	9/16	634	2x3	48x88/36	730	972	1121
24	NEMA -4 Hole	4	3 3/4	0.384	9/16	840	4x2	24x175/36	939	1253	1446
24	NEMA -4 Hole	4	3 3/4	0.560	9/16	1680	4x4	24x175/36	1289	1720	1985
24	NEMA -4 Hole	4	3 5/8	0.671	9/16	2100	4x5	24x175/36	1409	1880	2170
24	NEMA -4 Hole	4	4	0.898	9/16	3780	4x9	24x175/36	1972	2631	3037

*For all constructions not listed above, please send us a copy of your drawings or fill-out the Selection Form.

Standard Flexible Strand | NEMA -4 Hole / Tin Plated

Dimensions and Ampacities											
Overall Length (inches)	Terminal	Terminal Length "L" (inches)	Terminal Width "W" (inches)	Terminal Thickness	Hole (inches)	Size kcmil	Construction Wide & Tall	Braid Type	Ampacity @ 30°C Rise	Ampacity @ 50°C Rise	Ampacity @ 65°C Rise
12	NEMA -4 Hole	3	3	0.221	9/16	318	3x1	24x44/30	520	693	799
12	NEMA -4 Hole	3	3	0.304	9/16	637	3x2	24x44/30	743	990	1142
12	NEMA -4 Hole	3	3	0.387	9/16	955	3x3	24x44/30	918	1224	1411
12	NEMA -4 Hole	3	3	0.554	9/16	1592	3x5	24x44/30	1173	1562	1802
18	NEMA -4 Hole	3	3	0.221	9/16	318	3x1	24x44/30	520	693	799
18	NEMA -4 Hole	3	3	0.304	9/16	637	3x2	24x44/30	743	990	1142
18	NEMA -4 Hole	3	3	0.387	9/16	955	3x3	24x44/30	918	1224	1411
18	NEMA -4 Hole	3	3	0.554	9/16	1592	3x5	24x44/30	1173	1562	1802
24	NEMA -4 Hole	3	3	0.221	9/16	318	3x1	24x44/30	520	693	799
24	NEMA -4 Hole	3	3	0.304	9/16	637	3x2	24x44/30	743	990	1142
24	NEMA -4 Hole	3	3	0.387	9/16	955	3x3	24x44/30	918	1224	1411
24	NEMA -4 Hole	3	3	0.554	9/16	1592	3x5	24x44/30	1173	1562	1802

*For all constructions not listed below, please send us a copy of your drawings or fill-out the Selection Form.

