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PVC Multiconductor Cable

Extra Flexible Multi Conductor

Miniature Hook-up Wire and Cable

Temperature: -55 C to 105 C. Voltage Rating: 600 volts.

U=Cabled conductors only

S=Cabled conductors with tinned-copper braided shield

J=Cabled conductors, overall jacket only

SJ=Cabled conductors with tinned-copper braided shield and Gray PVC jacket

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Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
NMEF 1/18-41344 S	1	18	413/44	.010	.072	.072	44	.181		
NMEF 1/18-41344 SJ	1	18	413/44	.010	.072	.072	44	.181	.010	.101
NMEF 2/18-41344 U	2	18	413/44	.010	.072	.144				
NMEF 2/18-41344 S	2	18	413/44	.010	.072	.144	40	.158		
NMEF 2/18-41344 J	2	18	413/44	.010	.072	.144			.015	.174
NMEF 2/18-41344 SJ	2	18	413/44	.010	.072	.144	40	.158	.015	.188
NMEF 3/18-41344 U	3	18	413/44	.010	.072	.155				
NMEF 3/18-41344 S	3	18	413/44	.010	.072	.155	40	.169		
NMEF 3/18-41344 J	3	18	413/44	.010	.072	.155			.020	.195
NMEF 3/18-41344 SJ	3	18	413/44	.010	.072	.155	40	.169	.020	.209
NMEF 4/18-41344 U	4	18	413/44	.010	.072	.174				
NMEF 4/18-41344 S	4	18	413/44	.010	.072	.174	38	.192		
NMEF 4/18-41344 J	4	18	413/44	.010	.072	.174			.020	.214
NMEF 4/18-41344 SJ	4	18	413/44	.010	.072	.174	38	.192	.020	.232
NMEF 5/18-41344 U	5	18	413/44	.010	.072	.194				
NMEF 5/18-41344 S	5	18	413/44	.010	.072	.194	38	.212		
NMEF 5/18-41344 J	5	18	413/44	.010	.072	.194			.020	.234
NMEF 5/18-41344 SJ	5	18	413/44	.010	.072	.194	38	.212	.020	.252
NMEF 1/20-25944 S	1	20	259/44	.010	.061	.061	44	.070		
NMEF 1/20-25944 SJ	1	20	259/44	.010	.061	.061	44	.070	.010	.090
NMEF 2/20-25944 U	2	20	259/44	.010	.061	.122				
NMEF 2/20-25944 S	2	20	259/44	.010	.061	.122	40	.136		
NMEF 2/20-25944 J	2	20	259/44	.010	.061	.122			.015	.152
NMEF 2/20-25944 SJ	2	20	259/44	.010	.061	.122	40	.136	.015	.166
NMEF 3/20-25944 U	3	20	259/44	.010	.061	.131				
NMEF 3/20-25944 S	3	20	259/44	.010	.061	.131	40	.145		
NMEF 3/20-25944 J	3	20	259/44	.010	.061	.131			.015	.161
NMEF 3/20-25944 SJ	3	20	259/44	.010	.061	.131	40	.145	.015	.175
NMEF 4/20-25944 U	4	20	259/44	.010	.061	.147				
NMEF 4/20-25944 S	4	20	259/44	.010	.061	.147	40	.161		
NMEF 4/20-25944 J	4	20	259/44	.010	.061	.147			.020	.187
NMEF 4/20-25944 SJ	4	20	259/44	.010	.061	.147	40	.161	.020	.201
NMEF 5/20-25944 U	5	20	259/44	.010	.061	.165				
NMEF 5/20-25944 S	5	20	259/44	.010	.061	.165	38	.183		
NMEF 5/20-25944 J	5	20	259/44	.010	.061	.165			.020	.205
NMEF 5/20-25944 SJ	5	20	259/44	.010	.061	.165	38	.183	.020	.223
NMEF 1/22-6540 S	1	22	65/40	.010	.049	.049	44	.058		
NMEF 1/22-6540 SJ	1	22	65/40	.010	.049	.049	44	.058	.010	.078
NMEF 2/22-6540 U	2	22	65/40	.010	.049	.098				
NMEF 2/22-6540 S	2	22	65/40	.010	.049	.098	40	.112		
NMEF 2/22-6540 J	2	22	65/40	.010	.049	.098			.015	.128
NMEF 2/22-6540 SJ	2	22	65/40	.010	.049	.098	40	.112	.015	.142
NMEF 3/22-6540 U	3	22	65/40	.010	.049	.105				
NMEF 3/22-6540 S	3	22	65/40	.010	.049	.105	40	.119		
NMEF 3/22-6540 J	3	22	65/40	.010	.049	.105			.015	.135
NMEF 3/22-6540 SJ	3	22	65/40	.010	.049	.105	40	.119	.015	.149
NMEF 4/22-6540 U	4	22	65/40	.010	.049	.118				
NMEF 4/22-6540 S	4	22	65/40	.010	.049	.118	40	.132		
NMEF 4/22-6540 J	4	22	65/40	.010	.049	.118			.015	.148
NMEF 4/22-6540 SJ	4	22	65/40	.010	.049	.118	40	.132	.015	.162

Cables are jacketed in gray. For additional jacket colors contact a sales representative

Multi Conductor

Miniature Hook-up Wire and Cable - continued

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Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
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► Custom Cables

► Hookup Wire

► Multiconductor Cable

Multiconductor Cable

PVC Multiconductor Cable

NMEF-600v, 105C

NMUJ-200V, 105C

Silicone Multiconductor Cable

AS155-600v, 200C

AS999-600v, 150C

FEP Multiconductor Cables

Micro Bare Copper Wire

Micro Stainless Steel Wire

► Flexible Power Cable

► Medical Cables

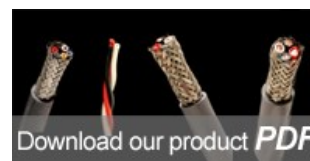
► Instrumentation

► Mini Coax

► Braided Wire

► Flexible Wire Rope

► Litz Wire



Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
NMEF 5/22-6540 U	5	22	65/40	.010	.049	.132				
NMEF 5/22-6540 S	5	22	65/40	.010	.049	.132	40	.146		
NMEF 5/22-6540 J	5	22	65/40	.010	.049	.132			.015	.162
NMEF 5/22-6540 SJ	5	22	65/40	.010	.049	.132	40	.146	.015	.176
NMEF 1/22-15044 S	1	22	150/44	.010	.049	.049	44	.058		
NMEF 1/22-15044 SJ	1	22	150/44	.010	.049	.049	44	.058	.010	.078
NMEF 2/22-15044 U	2	22	150/44	.010	.049	.098				
NMEF 2/22-15044 S	2	22	150/44	.010	.049	.098	40	.112		
NMEF 2/22-15044 J	2	22	150/44	.010	.049	.098			.015	.128
NMEF 2/22-15044 SJ	2	22	150/44	.010	.049	.098	40	.112	.015	.142
NMEF 3/22-15044 U	3	22	150/44	.010	.049	.105				
NMEF 3/22-15044 S	3	22	150/44	.010	.049	.105	40	.119		
NMEF 3/22-15044 J	3	22	150/44	.010	.049	.105			.015	.135
NMEF 3/22-15044 SJ	3	22	150/44	.010	.049	.105	40	.119	.015	.149
NMEF 4/22-15044 U	4	22	150/44	.010	.049	.118				
NMEF 4/22-15044 S	4	22	150/44	.010	.049	.118	40	.132		
NMEF 4/22-15044 J	4	22	150/44	.010	.049	.118			.015	.148
NMEF 4/22-15044 SJ	4	22	150/44	.010	.049	.118	40	.132	.015	.162
NMEF 5/22-15044 U	5	22	150/44	.010	.049	.132				
NMEF 5/22-15044 S	5	22	150/44	.010	.049	.132	40	.146		
NMEF 5/22-15044 SJ	5	22	150/44	.010	.049	.132			.015	.162
NMEF 1/24-10544 S	1	24	105/44	.010	.044	.044	44	.053		
NMEF 1/24-10544 SJ	1	24	105/44	.010	.044	.044	44	.053	.010	.073
NMEF 2/24-10544 U	2	24	105/44	.010	.044	.088				
NMEF 2/24-10544 S	2	24	105/44	.010	.044	.088	44	.097		
NMEF 2/24-10544 J	2	24	105/44	.010	.044	.088			.015	.118
NMEF 2/24-10544 SJ	2	24	105/44	.010	.044	.088	44	.097	.015	.127
NMEF 3/24-10544 U	3	24	105/44	.010	.044	.095				
NMEF 3/24-10544 S	3	24	105/44	.010	.044	.095	40	.109		
NMEF 3/24-10544 J	3	24	105/44	.010	.044	.095			.015	.125
NMEF 3/24-10544 SJ	3	24	105/44	.010	.044	.095	40	.109	.015	.139
NMEF 4/24-10544 U	4	24	105/44	.010	.044	.106				
NMEF 4/24-10544 S	4	24	105/44	.010	.044	.106	40	.120		
NMEF 4/24-10544 J	4	24	105/44	.010	.044	.106			.015	.136
NMEF 4/24-10544 SJ	4	24	105/44	.010	.044	.106	40	.120	.015	.150
NMEF 5/24-10544 U	5	24	105/44	.010	.044	.119				
NMEF 5/24-10544 S	5	24	105/44	.010	.044	.119	40	.133		
NMEF 5/24-10544 J	5	24	105/44	.010	.044	.119			.015	.149
NMEF 5/24-10544 SJ	5	24	105/44	.010	.044	.119	40	.133	.015	.163
NMEF 1/26-10544 S	1	26	66/44	.010	.039	.039	44	.048		
NMEF 1/26-10544 SJ	1	26	66/44	.010	.039	.039	44	.048	.010	.068
NMEF 2/26-6544 U	2	26	66/44	.010	.039	.078				
NMEF 2/26-6544 S	2	26	66/44	.010	.039	.078	44	.087		
NMEF 2/26-6544 J	2	26	66/44	.010	.039	.078			.010	.098
NMEF 2/26-6544 SJ	2	26	66/44	.010	.039	.078	44	.087	.010	.107
NMEF 3/26-6544 U	3	26	65/44	.010	.039	.084				
NMEF 3/26-6544 S	3	26	65/44	.010	.039	.084	44	.093		
NMEF 3/26-6544 J	3	26	65/44	.010	.039	.084			.010	.104

Multi Conductor

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Miniature Hook-up Wire and Cable - continued

Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
NMEF 4/26-6544 U	4	26	65/44	.010	.039	.094				
NMEF 4/26-6544 S	4	26	65/44	.010	.039	.094	40	.108		
NMEF 4/26-6544 J	4	26	65/44	.010	.039	.094			.015	.124
NMEF 4/26-6544 SJ	4	26	65/44	.010	.039	.094	40	.108	.015	.135
NMEF 5/26-6544 U	5	26	65/44	.010	.039	.105				
NMEF 5/26-6544 S	5	26	65/44	.010	.039	.105	40	.119		
NMEF 5/26-6544 J	5	26	65/44	.010	.039	.105			.015	.165
NMEF 5/26-6544 SJ	5	26	65/44	.010	.039	.105	40	.119	.015	.149
NMEF 1/28-4044 S	1	28	40/44	.010	.035	.035	44	.044		
NMEF 1/28-4044 SJ	1	28	40/44	.010	.035	.035	44	.044	.010	.064
NMEF 2/28-4044 U	2	28	40/44	.010	.035	.070				
NMEF 2/28-4044 S	2	28	40/44	.010	.035	.070	44	.079		
NMEF 2/28-4044 J	2	28	40/44	.010	.035	.070			.010	.090
NMEF 2/28-4044 SJ	2	28	40/44	.010	.035	.070	44	.079	.010	.099
NMEF 3/28-4044 U	3	28	40/44	.010	.035	.075				
NMEF 3/28-4044 S	3	28	40/44	.010	.035	.075	44	.084		
NMEF 3/28-4044 J	3	28	40/44	.010	.035	.075			.010	.095
NMEF 3/28-4044 SJ	3	28	40/44	.010	.035	.075	44	.084	.010	.104
NMEF 4/28-4044 U	4	28	40/44	.010	.035	.084				
NMEF 4/28-4044 S	4	28	40/44	.010	.035	.084	44	.093		
NMEF 4/28-4044 J	4	28	40/44	.010	.035	.084			.010	.104
NMEF 4/28-4044 SJ	4	28	40/44	.010	.035	.084	44	.093	.010	.113
NMEF 5/28-4044 U	5	28	40/44	.010	.035	.095				
NMEF 5/28-4044 S	5	28	40/44	.010	.035	.095	40	.109		
NMEF 5/28-4044 J	5	28	40/44	.010	.035	.095			.015	.125

Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
NMEF 5/28-4044SJ	5	28	40/44	.010	.035	.095	40	.109	.015	.139
NMEF 1/29-5146 S	1	28	51/46	.010	.033	.033	44	.042		
NMEF 1/29-5146 SJ	1	29	51/46	.010	.033	.033	44	.042	.010	.062
NMEF 2/29-5146 U	2	29	51/46	.010	.033	.066				
NMEF 2/29-5146S	2	29	51/46	.010	.033	.066	44	.075		
NMEF 2/29-5146 J	2	29	51/46	.010	.033	.066			.101	.086
NMEF 2/29-5146 SJ	2	29	51/46	.010	.033	.066	44	.075	.010	.095
NMEF 3/29-5146 U	3	29	51/46	.010	.033	.071				
NMEF 3/29-5146 S	3	29	51/46	.010	.033	.071	44	.080		
NMEF 3/29-5146 J	3	29	51/46	.010	.033	.071			.010	.091
NMEF 3/29-5146 SJ	3	29	51/46	.010	.033	.071	44	.080	.010	.100
NMEF 4/29-5146 U	4	29	51/46	.010	.033	.080				
NMEF 4/29-5146 S	4	29	51/46	.010	.033	.080	44	.089		
NMEF 4/29-5146 J	4	29	51/46	.010	.033	.080			.010	.100
NMEF 4/29-5146SJ	4	29	51/46	.010	.033	.080	44	.089	.010	.109
NMEF 5/29-5146 U	5	29	51/46	.010	.033	.089				
NMEF 5/29-5146 S	5	29	51/46	.010	.033	.089	44	.098		
NMEF 5/29-5146 J	5	29	51/46	.010	.033	.089			.015	.119
NMEF 5/29-5146 SJ	5	29	51/46	.010	.033	.089	44	.098	.015	.018
NMEF 1/30-2544 S	1	30	25/44	.010	.032	.032	44	.041		
NMEF 1/30-2544 SJ	1	30	25/44	.010	.032	.032	44	.041	.010	.061
NMEF 2/30-2544 U	2	30	25/44	.010	.032	.064				
NMEF 2/30-2544 S	2	30	25/44	.010	.032	.064	44	.073		
NMEF 2/30-2544 J	2	30	25/44	.010	.032	.064			.010	.084
NMEF 2/30-2544 SJ	2	30	25/44	.010	.032	.064	44	.073	.010	.093

Multi Conductor
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Miniature Hook-up Wire and Cable - continued

Part Number ▲	Number of Cond.	AWG Size	Strand Constr.	Nominal Wall Thick.	Nominal Diam.	Nom. Diam. Over Cabled Cond.	Shield Strand AWG	Nom. Diam. Over Shield	Nom. Wall Thickness	Nom. O.D.
NMEF 5/34-1004 S	5	34	10/44	.010	.027	.073	44	.082		
NMEF 3/30-2544 U	3	30	25/44	.010	.032	.069				
NMEF 3/30-2544 S	3	30	25/44	.010	.032	.069	44	.078		
NMEF 3/30-2544 J	3	30	25/44	.010	.032	.069			.010	.089
NMEF 3/30-2544 SJ	3	30	25/44	.010	.032	.069	44	.078	.010	.098
NMEF 4/30-2544 U	4	30	25/44	.010	.032	.077				
NMEF 4/30-2544 S	4	30	25/44	.010	.032	.077	44	.086		
NMEF 4/30-2544 J	4	30	25/44	.010	.032	.077			.010	.097
NMEF 4/30-2544 SJ	4	30	25/44	.010	.032	.077	44	.086	.010	.106
NMEF 5/30-2544 U	5	30	25/44	.010	.032	.086				
NMEF 5/30-2544 S	5	30	25/44	.010	.032	.086	44	.095		
NMEF 5/30-2544 J	5	30	25/44	.010	.032	.086			.010	.106
NMEF 5/30-2544 SJ	5	30	25/44	.010	.032	.086	44	.095	.010	.115
NMEF 1/32-1644 S	1	32	16/44	.010	.029	.086	44	.038		
NMEF 1/32-1644 SJ	1	32	16/44	.010	.029	.029	44	.038	.010	.058
NMEF 2/32-1644 U	2	32	16/44	.010	.029	.029				
NMEF 2/32-1644 S	2	32	16/44	.010	.029	.058			.010	.078
NMEF 2/32-1644 SJ	2	32	16/44	.010	.029	.058	44	.067	.010	.087
NMEF 3/32-1644 U	3	32	16/44	.010	.029	.058				
NMEF 3/32-1644 S	3	32	16/44	.010	.029	.062	44	.071		
NMEF 3/32-1644 J	3	32	16/44	.010	.029	.062			.010	.082
NMEF 3/32-1644 SJ	3	32	16/44	.010	.029	.062	44	.071	.010	.091
NMEF 4/32-1644 U	4	32	16/44	.010	.029	.062				
NMEF 4/32-1644 S	4	32	16/44	.010	.029	.070	44	.079		
NMEF 4/32-1644 J	4	32	16/44	.010	.029	.070			.010	.090
NMEF 4/32-1644 SJ	4	32	16/44	.010	.029	.070	44	.079	.010	.099
NMEF 5/32-1644 U	5	32	16/44	.010	.029	.070				
NMEF 5/32-1644 S	5	32	16/44	.010	.029	.078	44	.087		
NMEF 5/32-1644 J	5	32	16/44	.010	.029	.078			.010	.098
NMEF 5/32-1644 SJ	5	32	16/44	.010	.029	.078	44	.087	.010	.107
NMEF 1/34-1044 S	1	34	10/44	.010	.027	.078	44	.036		
NMEF 1/34-1044 SJ	1	34	10/44	.010	.027	.027	44	.036	.010	.056
NMEF 2/34-1044 U	2	34	10/44	.010	.027	.027				
NMEF 2/34-1044 S	2	34	10/44	.010	.027	.054	44	.063		
NMEF 2/34-1044 J	2	34	10/44	.010	.027	.054			.010	.074
NMEF 2/34-1044 SJ	2	34	10/44	.010	.027	.054	44	.063	.010	.083
NMEF 3/34-1044 U	3	34	10/44	.010	.027	.054				
NMEF 3/34-1044 S	3	34	10/44	.010	.027	.058	44	.067		
NMEF 3/34-1044 J	3	34	10/44	.010	.027	.058			.010	.078
NMEF 3/34-1044 SJ	3	34	10/44	.010	.027	.058	44	.067	.010	.087
NMEF 4/34-1044 U	4	34	10/44	.010	.027	.058				
NMEF 4/34-1044 S	4	34	10/44	.010	.027	.065	44	.074		
NMEF 4/34-1044 J	4	34	10/44	.010	.027	.065				
NMEF 4/34-1004 SJ	4	34	10/44	.010	.027	.065	44	.074	.010	.094
NMEF 5/34-1004 U	5	34	10/44	.010	.027	.065				

Color Codes: 1.White 2.Black 3.Red 4.Green 5.Yellow

Available in more conductors if needed.

Custom Cables

Custom Cables
available off the
shelf

Hookup Wire

PVC Hookup Wire
Silicone Hookup
Wire
FEP Hookup Wire
Polyurethane
Hookup Wire

**Multiconductor
Cable**

PVC
Multiconductor
Cable
Silicone
Multiconductor
Cable
FEP
Multiconductor
Cable

**Flexible Power
Cable**

PVC Flexible
Power Cable
Silicone Flexible
Power Cable

PVC Ground Strap

Medical Cables

Hookup Wire
Multiconductor
Cable

Instrumentation

Hookup Wire
Multiconductor
Cable

Mini Coax

Mini Coax

Braided Wire

Tubular Braided
Wire
Flat Braided Wire
Stainless Steel
Braided Wire
PVC Ground Strap

**Flexible Wire
Rope**

Flexible Wire Rope

Litz Wire

Type 1
Type 2
Type 3
Type 4
Type 5
Type 6
Type 7
Type 8
Magnet Wire
Tables

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