



MIL-W-16878/25 (TYPE E – NPC) NEMA HP3

High Temperature Hook-Up Wire

TFE Teflon® Insulated .010" Wall

Nickel Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: -55°C to +260°C (Nickel Plated Copper conductor)

Wire Type RDS Number	Gauge (AWG)	Dimensional Data		NEMA P/N HP3-EX
		Stranding	Insulation O.D. MIN.-MAX INCHES	
M16878/25				
16878-25-BAA-**	32	1/32	.025-.033	CAA
16878-25-BAB-**	32	7/40	.026-.034	CAB
16878-25-BAE-**	32	19/44	.026-.034	(NA)
16878-25-BBA-**	30	1/30	.026-.034	CBA
16878-25-BBB-**	30	7/38	.028-.036	CBB
16878-25-BBE-**	30	19/44	.028-.036	(NA)
16878-25-BCA-**	28	1/28	.029-.037	CCA
16878-25-BCB-**	28	7/36	.031-.039	CCB
16878-25-BCE-**	28	19/40	.031-.039	(NA)
16878-25-BDA-**	26	1/26	.032-.040	CDA
16878-25-BDB-**	26	7/34	.035-.043	CDB
16878-25-BDE-**	26	19/38	.035-.043	(NA)
16878-25-BEA-**	24	1/24	.036-.044	CEA
16878-25-BEB-**	24	7/32	.040-.048	CEB
16878-25-BEE-**	24	19/36	.040-.048	(NA)
16878-25-BFA-**	22	1/22	.041-.049	CFA
16878-25-BFB-**	22	7/30	.046-.054	CFB
16878-25-BFE-**	22	19/34	.046-.054	(NA)
16878-25-BGA-**	20	1/20	.048-.056	CGA
16878-25-BGB-**	20	7/28	.054-.062	CGB
16878-25-BGE-**	20	19/32	.054-.062	(NA)
16878-25-BHB-**	18	7/26	.064-.074	CHB
16878-25-BHE-**	18	19/30	.064-.074	(NA)
16878-25-BJE-**	16	19/29	.073-.087	(NA)
16878-25-BKE-**	14	19/27	.088-.102	(NA)
16878-25-BLE-**	12	19/25	.107-.121	(NA)
16878-25-BMG-**	10	37/26	.127-.141	(NA)

** = Color.

0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White

These colors may also be used for stripe combinations. Example: -912 = White with one Brown and one Red stripe.

Complete Mil Spec call out M16878/25-BDB903 = 26 AWG (7/34) White/Black/Orange

(NA) indicates construction not included in M16878/25 or NEMA HP3 but manufactured in accordance with the specifications.

225 E. Gardena Blvd., Gardena, CA 90248
 (310) 323 - 7131 (310) 323 - 1951 [fax]
www.rdswire.com E-mail: Sales@rdswire.com