

VFD-THIN



Tray Cable Rated (Exposed Run)

VFD-THIN is a flexible PVC/Nylon insulated and PVC jacketed, shielded motor supply cable designed for automated systems. The 100% coverage foil/braid shield helps with problems due to voltage spikes, harmonics, electrical interference and power distortions commonly associated with variable frequency drives. VFD-THIN can be used to connect alternating current variable frequency drives to alternating current variable drive motors and is TC-ER approved for open wiring (exposed-run). This motor supply cable is also suitable for installations in wet or dry environments and is UV resistant. Can also be used indoor or outdoor and is rated for direct burial.



- **BENDING RADIUS:** 7.5 x Cable Diameter
- **TEMPERATURE:** -25° C. to +90° C.
- **RATED WORKING VOLTAGE:** 600V - TC (UL/CSA) & 1000V - CSA/AWM
- **STRANDING:** Class K.
- **COLOR CODE:** Three Black with White numbered cores and a green/yellow ground.
- **APPROVALS:** UL/CSA, CE, TC-ER (Exposed-Run) & ROHS Compliant.

PART NUMBER	CORES	NOMINAL OD	LBS/MFT	KG/KM
18 AWG (19/30) 1,00mm ² 9121804	4	0.419" / 10.6mm	115	171
16 AWG (26/30) 1,50mm ² 9121604	4	0.478" / 12.1mm	128	190
14 AWG (41/30) 2,50mm ² 9121404	4	0.515" / 13.0mm	137	205
12 AWG (65/30) 4,0mm ² 9121204	4	0.569" / 14.4mm	186	277
10 AWG (105/30) 6,0mm ² 9121004	4	0.698" / 17.7mm	276	411
8 AWG (168/30) 10,0mm ² 9120804	4	0.881" / 22.3mm	455	678
6 AWG (266/30) 16,0mm ² 9120604	4	1.019" / 25.9mm	624	930
4 AWG (413/30) 25,0mm ² 9120404	4	1.211" / 30.8mm	926	1380
2 AWG (665/30) 35,0mm ² 9120204	4	1.419" / 36.0mm	1346	2006