



Performance & Design Benefits:

- Proudly made in the USA
- Tested to ISO 19642-5, Class D
- Rated Voltage Max 1000VAC and Max 1500VDC
- Operating Temperature of -40C to +150C
- Flexible design for improved cable assembly routing
- RoHS & REACH Compliant
- Durable and resistant to flame & liquids/chemicals, ozone & UV, water & abrasion
- Cable is designed for consistent, easy stripping & processing
- PPAP available on request
- Special constructions and customization options available

HV Unshielded Cable Construction:

- Stranded Bare Copper Conductor
- Cross-Linked Polyolefin Orange Insulation, 150C (Black & Red options)

Measurements (Metric)								
Part Number	Cond. Size (mm ²)	Cond. Construction (mm)	Cond. OD (mm)	Insulation Thickness (mm)	Insulation OD (mm)	Copper Weight (kg/km)	Total Weight (kg/km)	Max DC Resistance (Ω/km)
TFC-HV-2.5-OR	2.5	83 / 0.19	2.06	0.60	3.30	22.41	29.18	7.60
TFC-HV-06-OR	6	199 / 0.19	3.35	0.60	4.80	54.02	64.01	3.14
TFC-HV-10-OR	10	332 / 0.19	4.25	1.00	6.25	93.25	114.65	1.78
TFC-HV-25-OR	25	829 / 0.19	6.75	1.43	9.60	230.70	279.10	0.72
TFC-HV-35-OR	35	1161 / 0.19	8.10	1.25	10.60	325.99	376.26	0.51
TFC-HV-50-OR	50	1658 / 0.19	9.50	1.50	12.50	465.71	536.73	0.36
TFC-HV-70-OR	70	2318 / 0.19	11.60	1.70	15.00	647.92	746.44	0.25
TFC-HV-95-OR	95	3108 / 0.19	13.20	1.90	17.00	849.69	975.15	0.19
TFC-HV-120-OR	120	3959 / 0.19	15.00	1.85	18.70	1082.22	1221.86	0.15

Note- Different colors are available: -OR: Orange, -BK: Black, -RD: Red

PowerLink HV USA Unshielded power cables are available from our partner:

Amphenol TPI: <https://www.tpil.com/product/powerlink-hv-usa>