



Transformer Riser Wire

Description & Features:

Solid or stranded copper conductor, covered with black, high molecular weight polyethylene (HMW-PE).

Application:

Suitable for use in uninsulated transformer wire applications. Intended to eliminate faults due to atmospheric conditions, vibrations and faulting caused by objects crossing the leads. Suitable for riser applications at elevated voltages.

Standards:

ASTM standards:

- B-3 (soft or annealed)
- B-8 (concentric lay stranded)
- D-1248

ICEA S-70-547/NEMA WC-5

Sunlight Resistant

Crush, Abrasion, Chemical, Oil, and Moisture Resistant

Direct Burial

RoHS Compliant

Part Number	Size (AWG)	Stranding	Covering Thickness (mils)	Nominal Diameter Overall (inch)	DC Resistance (OHMS/1000') @ 20°C	Approx. Net Weight (lb/1000')
RISER8	8	1	110	0.35	0.6532	83
RISER8-7	8	7	110	0.37	0.6532	87
RISER6	6	1	110	0.38	0.4110	118
RISER6-7	6	7	110	0.40	0.4109	122
RISER4	4	1	110	0.42	0.2590	171
RISER4-7	4	7	110	0.45	0.2584	177
RISER2	2	1	110	0.48	0.1627	253
RISER2-7	2	7	110	0.51	0.1625	261

NOTE: The data shown is approximate and subject to standard industry tolerances.