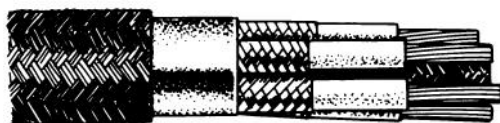


## SRGK



### Product Description

Silicone-rubber insulation  
Glass braid/braided K-Fiber jacket  
600 V

### Applications

Suitable for installation above grade in conduit or in applications where high-temperature resistance to flame with circuit integrity is required. These cables are especially suited for utility applications in conventional generating stations or industrial applications.

### Specifications

- CONDUCTOR: Tinned, annealed copper per ASTM B-33, Class B stranded per ASTM B-8
- INSULATION: Silicone rubber
- INSULATION COVERING: Braided-glass yarn with high-temperature finish
- COLOR CODE: Per ICEA Method 5, Table E-2 or Table E-1\*
- ASSEMBLY: Conductors are cabled with flame-retardant fillers as necessary to make round, a binder tape is applied over the assembly
- OVERALL JACKET: K-Fiber braid with abrasion-resistant finish
- STANDARDS: Meets the requirements of ICEA S-19-81 (NEMA WC3) 'Rubber Insulated Wire & Cable' and also meets the IEEE 383 Flame Test
- AMPACITY: Based on three single 200°C rated insulated conductors in raceway or cable with an ambient temperature of 40°C per NEC 310.18, values are derated for additional conductors per 2008 NEC Table 310.15(B)(2)(a).
- TEMPERATURE: 200°C
- VOLTAGE: 600 V

Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions • Fasteners

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Diameters and weights may vary among manufacturers. \* For E-1 add -1 suffix to part number.

Part No.	Conductor Size AWG	No. of Conductors	No. of Strands	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
8N-1402	14	2	7	0.053	0.035	0.445	84	36
8N-1403	14	3	7	0.053	0.035	0.475	111	36
8N-1404	14	4	7	0.053	0.035	0.525	143	29
8N-1407	14	7	7	0.053	0.035	0.630	223	25
8N-1409	14	9	7	0.053	0.035	0.740	293	25
8N-1412	14	12	7	0.053	0.035	0.840	373	18
8N-1202	12	2	7	0.053	0.035	0.485	112	45
8N-1203	12	3	7	0.053	0.035	0.515	139	45
8N-1204	12	4	7	0.053	0.035	0.570	172	36
8N-1205	12	5	7	0.053	0.035	0.625	218	36
8N-1207	12	7	7	0.053	0.035	0.685	285	31
8N-1209	12	9	7	0.053	0.035	0.810	376	31
8N-1212	12	12	7	0.053	0.035	0.920	483	22
8N-1002	10	2	7	0.053	0.035	0.530	141	60
8N-1004	10	4	7	0.053	0.035	0.625	232	48

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