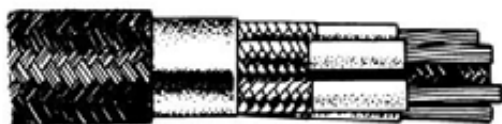


## SRGK

**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

Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

Anixter is a leading global supplier of communications and security products, electrical and electronic wire and cable, fasteners and other small components. We help our customers specify solutions and make informed purchasing decisions around technology, applications and relevant standards. Throughout the world, we provide innovative supply chain management solutions to reduce our customers' total cost of production and implementation.

Anixter does not manufacture the items described in this publication. Any applicable product warranties are provided by the manufacturers. To the fullest extent permitted by law, Anixter disclaims all warranties, either express or implied. The information provided and any images shown are for descriptive purposes only. Anixter makes no warranty or representation, express or implied, about the accuracy or completeness of any information provided. Data and suggestions made in the publication are not to be construed as recommendations to purchase or as authorizations to use any products in violation of any law or regulation. All products are sold subject to Anixter's General Conditions of Sale.

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	0.031	0.025	0.353	58.56	36
8N-1403	14	3	7	0.031	0.025	0.374	82.68	36
8N-1404	14	4	7	0.031	0.025	0.411	114.05	29
8N-1407	14	7	7	0.031	0.025	0.502	180.16	25
8N-1409	14	9	7	0.031	0.042	0.631	245.87	25
8N-1412	14	12	7	0.031	0.042	0.706	322.32	18
8N-1202	12	2	19	0.031	0.025	0.386	78.83	45
8N-1203	12	3	19	0.031	0.025	0.411	110.23	45
8N-1204	12	4	19	0.031	0.025	0.454	155	36
8N-1205	12	5	19	0.031	0.025	0.504	183	36
8N-1207	12	7	19	0.031	0.042	0.586	260.7	31
8N-1209	12	9	19	0.031	0.042	0.697	335	31
8N-1212	12	12	19	0.031	0.042	0.776	436.94	22
8N-1002	10	2	19	0.046	0.025	0.497	125.25	60
8N-1004	10	4	19	0.046	0.042	0.616	248.59	48

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

Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

Anixter is a leading global supplier of communications and security products, electrical and electronic wire and cable, fasteners and other small components. We help our customers specify solutions and make informed purchasing decisions around technology, applications and relevant standards. Throughout the world, we provide innovative supply chain management solutions to reduce our customers' total cost of production and implementation.

Anixter does not manufacture the items described in this publication. Any applicable product warranties are provided by the manufacturers. To the fullest extent permitted by law, Anixter disclaims all warranties, either express or implied.

The information provided and any images shown are for descriptive purposes only. Anixter makes no warranty or representation, express or implied, about the accuracy or completeness of any information provided. Data and suggestions made in the publication are not to be construed as recommendations to purchase or as authorizations to use any products in violation of any law or regulation. All products are sold subject to Anixter's General Conditions of Sale.