

INFORMATION

- Tough and Flexible high temperature wire that can withstand
- repeated flexing and mechanical abuse
- Moisture resistant + Fray resistant + Asbestos Free

Tinned Copper Conductor

Silicone - Tear Resistant



Silicone Color Coded

SIHF UL/CSA 3G1.5 GMM / 23180 300/300 V UL STYLE 4476 CS

STANDARD FEATURES

- | | |
|--------------|----------------------------|
| • CONDUCTOR | Tin-Plated Copper Stranded |
| • INSULATION | Extruded Silicone Rubber |
| • JACKET | Extruded Silicone Rubber |
| • COATING | None |
| • STANDARDS | UL4476 – max 300OF(150OC) |

AMPACITY ASSUMPTIONS

- Conductor Temp – 150OC
- Ambient Air Temp – 40OC
- Ambient air

CORRECTION FACTOR

- Temp -
- Ambient 212OF(100OC) – 79%
 - Ambient 301OF(150OC) – 50%
 - Ambient 355OF(180OC) – 35%

STOCK SPECS

PART#	# COND	AWG	STRANDS (each cond.)	OD (nom.) (inch/mm)	AMPACITY*
SIHF-FM-16/3	3	16 AWG	26 x 0.010"	0.351"/8.9mm	33
SIHF-FM-16/4	4	16 AWG	26 x 0.010"	0.378"/9.6mm	28
SIHF-FM-14/3	3	14 AWG	41 x 0.010"	0.382"/9.7mm	48
SIHF-FM-14/4	4	14 AWG	41 x 0.010"	0.418"/10.6mm	43
SIHF-FM-12/3	3	12 AWG	65 x 0.010"	0.426"/10.8mm	61
SIHF-FM-12/4	4	12 AWG	65 x 0.010"	0.476"/12.1mm	54
SIHF-FM-10/3	3	10 AWG	103 x 0.010"	0.532"/13.5mm	80
SIHF-FM-10/4	4	10 AWG	103 x 0.010"	0.579"/14.7mm	72