

HEATSENSE®

C A B L E S

Specialist High-Performance Solutions

HEATSENSE SPECIFICATION DATASHEET

Cable Type:	HIGH VOLTAGE ETCHED FEP INSULATED CABLE
General Description:	SILVER OR TIN PLATED COPPER CONDUCTOR, EXTRUDED ETCHED FEP INSULATION.
Relevant Standards:	INTERNAL HEATSENSE SPECIFICATION FOR 18 Kv Dc OPERATING VOLTAGE.

<u>Heatsense Part Number</u>	<u>Conductor</u>		<u>Conductor Diameter</u>	<u>Overall Diameter</u>		<u>Cable Weight (Nominal)</u>	<u>Conductor Resistance</u>
	<i>AWG</i>	<i>Stranding/Dia (mm)</i>	<i>mm</i>	<i>Min. mm</i>	<i>Max. mm</i>	<i>Kg/Km</i>	<i>Ω/Km (Max @ 20°C)</i>
<u>HSF30SCV</u>	30	19/0.064 SC	0.32	0.84	1.04	2.04	303
<u>HSF30TCV</u>	30	19/0.064 TC	0.32	0.84	1.04	2.04	330
<u>HSF28SCV</u>	28	19/0.080 SC	0.40	0.92	1.12	2.53	194
<u>HSF28TCV</u>	28	19/0.080 TC	0.40	0.92	1.12	2.53	211
<u>HSF26SCV</u>	26	19/0.100 SC	0.50	1.04	1.24	3.25	124
<u>HSF26TCV</u>	26	19/0.100 TC	0.50	1.04	1.24	3.25	135
<u>HSF24SCV</u>	24	19/0.120 SC	0.60	1.17	1.37	4.07	86
<u>HSF24TCV</u>	24	19/0.120 TC	0.60	1.17	1.37	4.07	94
<u>HSF22SCV</u>	22	19/0.150 SC	0.75	1.30	1.50	5.51	55
<u>HSF22TCV</u>	22	19/0.150 TC	0.75	1.30	1.50	5.51	60

Cable Characteristics

Voltage Rating:	18 Kv DC
Temperature Rating:	SPCW -55°C to +200°C TPCW -55°C to +135°C
Colour:	Natural, Coloured tint available for identifying option

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