

Switchboard Type SIS, 90C

Switchboard Type SIS*
600 Volt - 90°C - VW-1

High Temp



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Stranded tinned copper

Category Insulation Description:

- Moisture and flame retardant Cross-Linked Polyethylene (XLPE) VW-1

Applications:

- Switchboard wiring, industrial control panel and other types of control apparatus

Standards:

- Type SIS*
- Rated XHHW-2**
- * Sizes 18 AWG and 16 AWG are not listed as type SIS switchboard, but rather as "Suitable for SIS and are not VW-1 Rated." Listed as Appliance Wiring Material per UL Style 3173 and rated by UL as 600 Volts, 125°C; 90°C when used as Type SIS.
- ** Sizes 18 AWG and 16 AWG are not rated XHHW-2
- CSA C22.2 No. 38 FT-1 & FT-2

PART NUMBER TABLE

Part#	Gauge	Stranding	Insulation Thickness	Outside Diameter Inches	Material Weight (Lbs./M')	Material Weight (KG/KM)
C81801-01	18	16	0.03	0.107	11	16
C81601-01	16	26	0.03	0.117	13	19
C81401-01	14	41	0.03	0.15	20	29
C81407-01	14	7	0.03	0.133	20	29
C81201-01	12	65	0.03	0.153	30	44
C81207-01	12	7	0.03	0.153	27	40
C81001-01	10	105	0.03	0.195	42	62
C80801-01	8	133	0.045	0.266	74	110
C80601-01	6	133	0.06	0.305	107	159
C80401-01	4	133	0.045	0.368	163	242
C80201-01	2	133	0.045	0.434	243	361

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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