

SIS WIRE UL LISTED 90°C 600V

MESC (UL) E238036 SIS 14AWG (2.08mm²) 90C DRY 600V VW-1

MESC TYPE FFH-2(UL) E482160 18AWG 600V OR AWM STYLE 3320

UL 44, Type SIS, 90C dry – 14AWG and larger
UL 66, Type FFH-2, 75C dry– 18 & 16 AWG
UL 758, AWM Style 3320, 90C – 18 & 16 AWG

APPLICATION:

Switchboard and switchgear wiring.

CONSTRUCTION:

Conductor	Soft annealed tinned copper, 18AWG thru 10AWG, class K stranding. For 8AWG thru 2/0AWG, class H stranding.
Insulation	Flame retardant XLPE.
Print example for Type SIS (14AWG & larger)	MESC (UL) E238036 SIS 14AWG (2.08mm ²) 90C DRY 600V VW-1
Print example for Type FFH-2 (18 & 16AWG)	MESC TYPE FFH-2(UL) E482160 18AWG 600V OR AWM STYLE 3320 600V 90C

COLOR VARIANTS:

For colors other than Grey, please replace GY in the MESC code by "BL" for Blue, "BN" for Brown, "GN" for Green, "BK" for Black, "OR" for Orange, "RD" for Red, "VT" for Violet, "WT" for White, "YG" for Green/Yellow and "YL" for Yellow.

DIMENSIONS AND WEIGHT DETAILS

TYPE	COLOR	MESC CODE	SIZE	Conductor	Insulation Thickness	Approx. O.D.	Approx. Cable Weight	**Ampacity
			AWG	Strand No.	mm	mm	kg/500 ft.	A
FFH-2/AWM 3320	GREY	5894-01C18AWG-U0GY5-00	18	16	0.76	2.85	2.2	18
FFH-2/AWM3320	GREY	5894-01C16AWG-U0GY5-00	16	26	0.76	3.10	3.0	24
SIS	GREY	5894-01C14AWG-U0GY5-00	14	41	0.76	3.50	4.3	28
SIS	GREY	5894-01C12AWG-U0GY5-00	12	65	0.76	4.00	6.2	40
SIS	GREY	5894-01C10AWG-U0GY5-00	10	104	0.76	4.60	9.3	55
SIS	GREY	58G4-01C08AWG-U0GY5-00	8	133	1.14	6.60	16.1	80
SIS	GREY	58G4-01C06AWG-U0GY5-00	6	133	1.14	7.70	23.8	105
SIS	GREY	58G4-01C04AWG-U0GY5-00	4	133	1.14	9.20	35.6	140
SIS	GREY	58G4-01C02AWG-U0GY5-00	2	133	1.14	11.0	54.8	190
SIS	GREY	58G4-01C01AWG-U0GY5-00	1	259	1.40	12.7	70.3	220
SIS	GREY	58G4-01C1/0AW-U0GY5-00	1/0	259	1.40	13.8	85.2	260
SIS	GREY	58G4-01C2/0AW-U0GY5-00	2/0	259	1.40	15.3	108.1	300
SIS	GREY	58G4-01C3/0AW-U0GY5-00	3/0	259	1.40	16.8	133.9	345
SIS	GREY	58G4-01C4/0AW-U0GY5-00	4/0	259	1.40	18.5	166.6	390

Packing: Available at 500 feet per reel.

**Per NEC Table 310.15 (B) (17). Conductor temperature 90°C. Ambient temperature 30°C.

NOTE: The data shown is approximate and subject to standard industry tolerances