

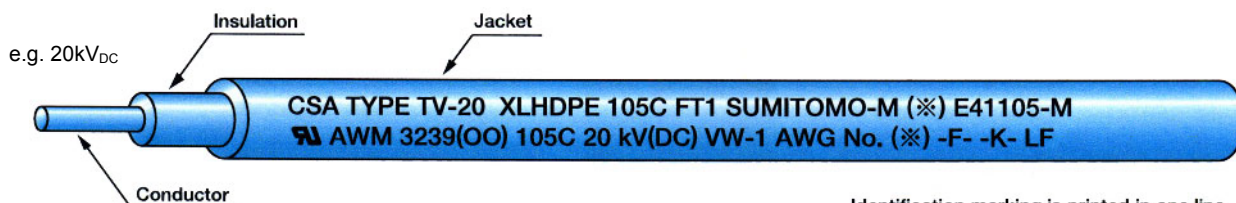
UL STYLE 3239LF 10kV, (OO)20kV, (SS)30kV
CSA TYPE TV-10, TV-20, TV-30
105°C LEAD FREE HIGH VOLTAGE WIRE

• APPLICATIONS

Suitable for internal wiring of CRT-based television, electronic oven and copy machine etc.

• CONSTRUCTION & TYPICAL PROPERTIES

RoHS Directive							
Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free	PVC Free	Halogen Free



Identification marking is printed in one line.
 (※) : Production lot No.

UL STYLE No. (construction)	CSA STANDARD	RATING		CONDUCTOR (Tinned Annealed Copper Wire)			INSULATION (Heat Resistant IRRAX®, Natural Color)		JACKET (Lead Free XLPVC)			DIELECTRIC STRENGTH (kV _{DC} /5min)	
		TEMP (°C)	VOLTAGE (kV _{DC})	SIZE (AWG)	No./mm	NOM. DIA. (mm)	NOM. THICK. (mm)	NOM. DIA. (mm)	NOM. THICK. (mm)	NOM. DIA. (mm)	COLOR		
3239	TV-10	105	10	22	7/0.26	0.78	0.31	1.40	0.40	2.20	Red, White, Black	20	
3239 (OO)*	TV-20		20	22	7/0.26	0.78	0.64	2.06	0.57	3.20			
3239				20	1/0.81	0.81	0.63	2.06	0.52	3.10			
3239	TV-30		30	22	18	19/0.254	1.27	0.55	2.37	0.69	3.75	Red	45
3239 (SS)*					22	7/0.26	0.78	0.76	2.30	0.55	3.40		
					20	1/0.81	0.81	0.76	2.33	0.54	3.40		

* : Production lot No.

• Rating

These wires are approved by both UL and CSA standard for 10kV_{DC}, 20kV_{DC} and 30kV_{DC} at 105°C.

• Flame retardant

These wires pass the vertical flame retardant test based on UL VW-1 and CSA FT1

• Stock articles:

- TV10/AWG22/RT (red)
- TV10/AWG22/WS (white)
- TV10/AWG22/SW (black)
- TV20/AWG22/RT (red)
- TV30/AWG22/RT (red)
- TV30/AWG22/SW (black)

Specifications subject to change without notice, errors expected