

# ANYCERT-UL/CUL/CSA-UL 10239

## UL 10239 Halogen free wire



### 应用

- It is suitable for internal wiring of general electronic and electrical equipment. When exposed to oily environment, it shall not exceed 60 °C or 80 °C
- Soft use standard thickness, easy to peel and cut
- With anti-acid, oil, moisture, mildew, environmental protection and other characteristics
- Using environmentally protect materials, with ROHS. The multi-standard cable UL-CSA and other approvals comply with US and Canadian standards.

### 结构

- Single or multiple strands of finely stranded
- (tinned) bare copper wire  
FRPE low-smoke halogen-free mixture insulation (color can be customized according to customer requirements)
- Rated temperature: 80 °C
- Working voltage: 600V
- Oil resistance, flame retardant:  
CSA FT1 and UL VW-1

Item	Conductor			Insulation		Maximum conductor Resistance	Minimum insulation resistance	Voltage resistant
	size	Wires /mm	O.D.	thick	O.D.			
	AWG	No./mm	mm	mm	mm			
100110239030	30	7/0.10	0.30	0.38	1.06	354.24	15	2000
100110239028	28	7/0.127	0.38	0.38	1.13	223.75		
100110239026	26	7/0.16	0.48	0.38	1.25	139.73		
100110239024	24	11/0.16	0.61	0.38	1.37	93.3		
100110239022	22	17/0.16	0.76	0.38	1.52	55.0		
100110239020	20	26/0.16	0.94	0.38	1.71	34.6		
100110239018	18	41/0.16	1.18	0.38	1.94	21.8		
100110239016	16	26/0.254	1.49	0.38	2.23	13.7		
100110239014	14	41/0.254	1.88	0.38	2.61	8.62		
100110239012	12	65/0.254	2.37	0.38	3.09	5.43		
100110239010	10	105/0.254	3.40	0.38	3.85	3.41		

\* Can provide customers with special order

If you have special requirements for core wire, outer sheath, operating temperature range, etc., please consult.