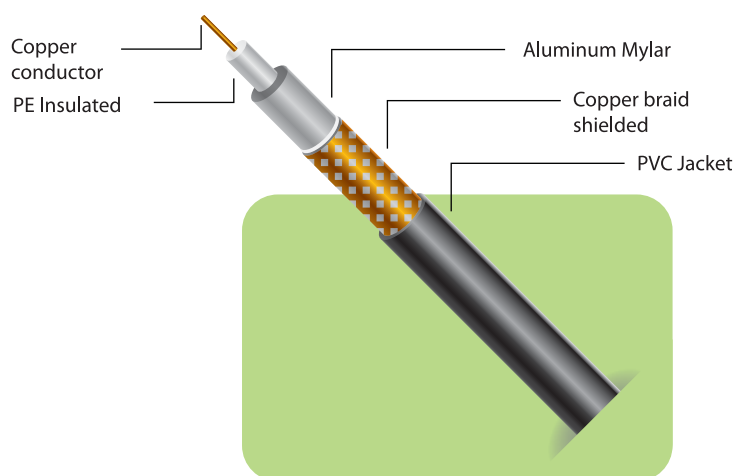




Product Standard

GB/T14864-1993

Instructions

- Characteristic impedance:75Ω
- Twisted single or multiple strand of bare copper wires as conductor
- Solid polyvinyl insulated
- Aluminum shielded outside
- Bare soft copper wire braid shield
- PVC jacket
- Keeping working temperature under 70℃ for long-range operation
- Package length:200m/roll,300m/roll,500m/roll

Outer dimension

Style	Conductor No./mm	Insulation(mm)		Outer conductor		Jacket(mm)	
		Material	Dia.	Braiding	Coverage %	Material	Dia.
SYV75-3 (3C-2V)	1/0.5	1.05	3.0 ± 0.13	64	60%	0.66	5.0 ± 0.25
SYV75-3 (3C-2V)	1/0.5	1.05	3.0 ± 0.13	96	80%	0.66	5.0 ± 0.25
SYV75-3 (3C-2V)	1/0.643	1.05	3.0 ± 0.13	96	80%	0.66	5.0 ± 0.25
SYV75-4 (RG59)	1/0.643	1.25	3.7 ± 0.13	96	70%	0.8	6.0 ± 0.2
SYV75-4 (RG59)	1/0.643	1.25	3.7 ± 0.13	128	85%	0.8	6.0 ± 0.2
SYV75-4 (RG59)	1/0.8	1.25	3.7 ± 0.13	128	85%	0.8	6.0 ± 0.2
SYV75-5 (5C-2V)	1/0.8	1.6	4.8 ± 0.2	128	80%	0.88	7.2 ± 0.3

Electric Performance Requirements (1)

Style	Attenuation 20℃ dB/100m							Echo wastage dB	
	1MHz≤	5MHz≤	20MHz≤	50MHz≤	200MHz≤	400MHz≤	900MHz≤	300MHz≥	300MHz≥
SYV75-3 (3C-2V)	1.8	4.0	7.7	11.3	24.8	35.4	53.9	20	18
SYV75-4 (RG-59)	1.4	3.1	4.8	8.0	16.0	22.6	34.1	20	18
SYV75-5 (5C-2V)	1.0	2.9	4.3	7.2	13.8	19.8	30.7	20	18

Electric Performance Requirements (2)

Style	Conductor No./mm	Conductor resistance Ω/Km	Dielectric strength of cable core Kv	Insulation resistance MΩ . Km	Sheath dielectric strength Kv		0MHZ Ω
					Spark Voltage	Water Voltage	
SYV75-3 (3C-2V)	1/0.5	91.4	2.0	5000	3.0	2.0	75 ± 3
SYV75-3 (3C-2V)	1/0.643	91.4	2.0	5000	3.0	2.0	75 ± 3
SYV75-4 (RG-59)	1/0.643	60.0	4.2	5000	3.0	2.0	75 ± 3
SYV75-4 (RG-59)	1/0.8	60.0	4.2	5000	3.0	2.0	75 ± 3
SYV75-5 (5C-2V)	1/0.8	33.4	5.5	5000	5.0	3.0	75 ± 3

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Application

Video field

- Video monitor circuitry
- Broadcast signal control
- Public TV antenna
- Closed-circuit TV monitor system

Communication system

- Wireless telecommunication
- Transmission system

Signal controlling system

- Unilateral control
- Internal wire of high-frequency machine