

Products

OC Cables

Specifications

CE marking	Rating: 70degrees 300V (between conductor and ground)/500V (between each conductor)
Insulation material	Heat resistant PVC
Identification of insulation	Black core wire: Numbering mark method + Yellow core wire: Green spiral mark (1core)
Sheath material	Oil resistant PVC

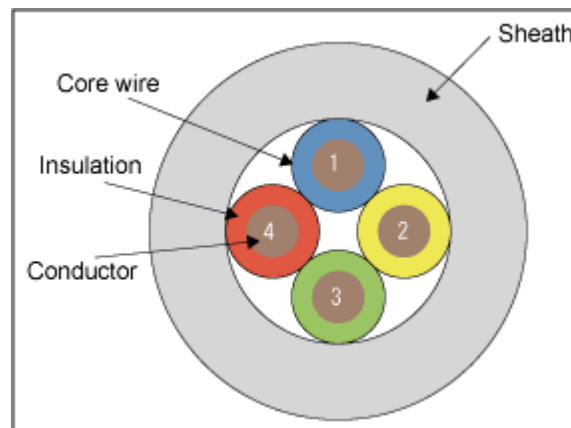
Construction

- The construction shown here is a representative example.
- We can manufacture cables of a construction that meets the customer's requirements, so please make inquiries.

AWG	Cross-sectional area SQ	Number of core wires	Conductor		Insulation		Sheath	Conductor resistance Ω/km (20degrees)	Insulation resistance M Ω km (20degrees)	Voltage withstand V-5min
			Configuration Core wires/mm	O.D. Standard mm	Thickness Standard mm	O.D. Standard mm	O.D. Standard mm			
21	0.5	3	18/0.2	0.98	0.58	2.14	6.3	33 max	20 min	A.C2000
		4					7.0			
		5					7.5			
		7					9.0			
		12					10.9			
18	1.0	3	30/0.21	1.35	0.6	2.55	7.1	18 max	20 min	A.C2000
		4					7.8			
		5					9.0			
		7					10.6			
		12					13.0			
16	1.5	3	28/0.26	1.60	0.6	2.80	7.6	13 max	20 min	A.C2000
		4					8.8			
		5					9.6			
		7					11.8			
		12					14.0			

Identification configuration table (Insulation: Black)

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Number of cores	Numbering mark		Number of cores	Numbering mark	
1	1	1	7	7	7
2	2	2	8	8	8
3	3	3	9	9	9
4	4	4	10	10	10
5	5	5	11	11	11
6	6	6			



Note: The insulation color for core 1 is a green spiral on a yellow background.

Style

Item name	Cable for fixed part
Type No.	OC- ((1))SQ x((2)) C (2464)

Indicate the conductor size (cross-sectional area) in (1), and the number of cores in (2). Standard packed form: 100m

(Note1) These items are available ex-warehouse.