



New produce from Mitsubishi ! Welding will be changed by E-Soft !

ES-WCT (E-Soft) welding cable of Mitsubishi

Name : ES-WCT

RoHS2

★Features

Mainly used on the secondary side (base metal side and local side) of arc welding machines.

Flexible conductor configuration and flexible cladding material

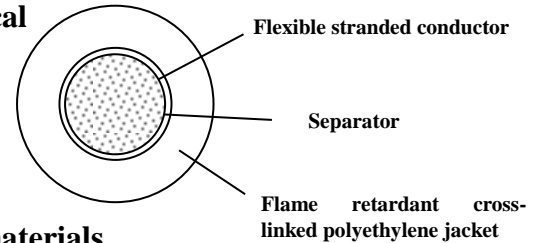
The sheath has excellent durability and flexibility.

In addition, the sheath is made of flame-retardant (spatter resistance), weather-resistant and heat-resistant materials.

Cross-linked polyethylene with excellent flame resistance is used.

※ The allowable temperature of the insulation is 105°C (90°C for E-WCT).

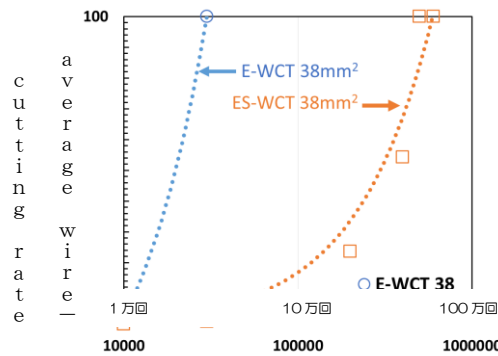
★Application



Flexibility



Durability



Ozone resistant

Ozone concentration 50pphm  
72 hours, 40°C  
At a static 20% extension  
No cracking.

難燃性

JIS C 3005 4.26

Passed

horizontal flame retardant test.

Dimension table

Number of tests

Conductor size mm <sup>2</sup>	Conductor outside diameter mm	Finish outside diameter mm	Weight kg/km	Conductor resistance 20°C Ω/km	Allowable current (A)			Minimum Bending Radius mm
					100%	80%	50%	
22	6.6	11.4	295	0.896	180	201	254	95
38	8.7	14.1	480	0.519	254	283	359	115
60	10.9	16.7	715	0.328	335	374	473	135

※Please contact the following offices for stock and other inquiries.

Office Information

If you have any questions or requests, please contact us.



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