



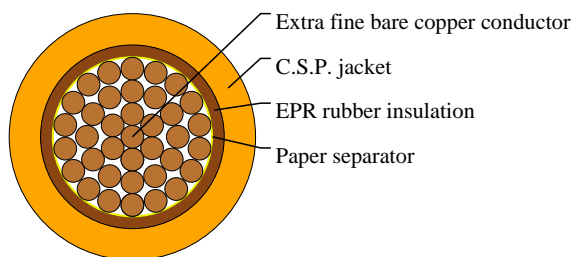
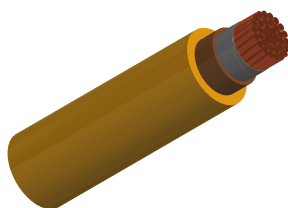
## Caledonian

Industrial Cables to British Standard

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

### 0361TQ to BS 638



### APPLICATIONS

These cables are used for the transmission of high currents from the electric welding machine to the welding tool. they are suitable for flexible use under rough conditions, on assembly lines and conveyor systems, in machine tool and motor car manufacturing, ship building, for manually and automatically operated line and spot welding machines.

### VOLTAGE RATING

100/100V

### CABLE CONSTRUCTION

- Extra fine bare/tinned copper strands
- Stranding to BS 6360 class 5
- Synthetic or paper separator over core
- EPR (Ethylene Propylene Rubber) to BS7655
- Chlorosulphonated Polyethylene (C.S.P.), HOFR (Heat and Oil Resistant and Flame Retardant) to BS7655 , black/ orange

### PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 1000 volts
- Minimum bending radius: 6xOverall diameter
- Operating temperature: -25° C to +85° C
- Flame retardant: IEC 60332.1

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>		mm	mm	kg/km
1x120	4/0(614/24)	2.8	20.3	1256