

Air Cooled Cable Selection Guide



COLOR-FLEX CABLE

These jumpers are extra flexible cable rope-type secondary conductors (0.010 inch strands) featuring silver plated connectors swedge-formed on each end. Standard air cooled jumpers are encased in a loose fitting, non-flammable, neoprene impregnated sheath to provide abrasion protection, flexibility and cooling. Color coded for easy identification. Save time in replacement by easily matching the color and identifying the length.



FLEX-TRA CABLE

These jumpers were developed to allow freedom in design for today's automotive and robotic welding applications. Flex-Tra utilizes a unique wound wire which allows that cable to bend, twist, loop and curl under static or dynamic loading. The optional perforated cover enhances flexibility and allows for greater cooling, adding to service life.



IW-FLEX CABLE

This individually wrapped jumper cable is engineered for special applications and flexibility. Advancements include:

- ▶ Each rope is individually insulated
- ▶ Increased flexibility and versatility
- ▶ Improved insulation method does not require standard hose cover
- ▶ Eliminates frictional wear between adjacent ropes
- ▶ Reduces strand failure at rear of terminal

Air Cooled Cable Order Form

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MCM SIZE

40 = 400MCM
50 = 500MCM
60 = 600MCM
75 = 750MCM
10 = 1000MCM
12 = 1200MCM
15 = 1500MCM
20 = 2000MCM

CABLE TYPE

A = COLOR-FLEX
X = FLEX-TRA
I = IW-FLEX

STYLE

See terminal configuration chart.

HOLE DIAMETERS

1717 = 17/32" AND 17/32"
1721 = 17/32" AND 21/32"
2121 = 21/32" AND 21/32"
XXXX = CUSTOMER SPECIFIC HOLE DIAMETERS

LENGTH IN INCHES

Please specify.

OPTIONS

WK = 1 3/8 INCH TERMINAL WITH 400-750MCM SIZES
P = PERFORATED COVER
E = EXTENDED COLLAR

EXAMPLE:
DESCRIPTION:
12AA1721-18-S
**18 IN., 1200MCM, COLOR-FLEX WITH 17/32" AND 21/32"
HOLES IN SILVER PLATED TERMINALS**

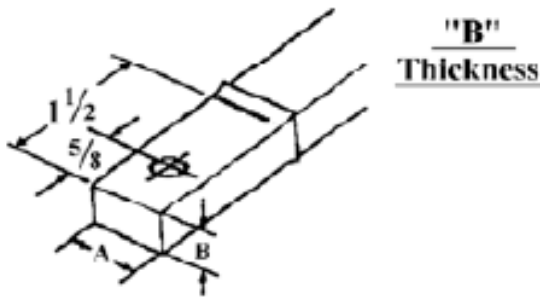
Call, email or check out our website for technical support or questions on our products



Air Cooled Cable Terminal Chart

Flex-Cable offers a complete line of terminals machined from high-conductive copper bar stock. Terminals are kept in matched halves throughout production and assembly. Standard terminal width is 1-1/4 inch, 1-3/8 inch, and 1-1/2 inch are available upon request. See ordering chart for bolt hole diameters.

**Custom terminals also available.



MCM	1-1/4 inch	1-3/8 inch	1-1/2 inch
400	0.38	0.35	-
500	0.44	0.41	-
600	0.50	0.46	-
750	0.63	0.58	-
1000	0.81	(0.74)	0.67
1200	0.97	(0.88)	0.81
1500	1.22	(1.11)	1.02
2000	-	-	-

