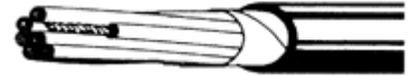


**D-8**

Control and Power

Type TC, UL 1277, Article 340
XHHW-2 (VW-1) Insulation, PVC Jacket
Copper Conductors 600 Volts 90°C

**Application:**

Multi-conductor control and power cable rated 600 volts.

Installation:

In cable trays, raceways, where supported by messenger wire, in conduit and direct buried. In industrial plants in ladder, ventilated troughs or ventilated channel-type tray.

Environment:

Wet or dry locations; exposed to chemicals and oils Maximum Conductor Temperatures (continuous): XHHW-2 - Wet or dry locations - 90°C

Color code:

K-2

Conductors:

Soft bare annealed copper per ASTM B3, Class B stranding per ASTM B8.

Conductor Sizes:

14 AWG - 10 AWG

Insulation:

Flame-retardant cross-linked polyethylene, per UL Standard 44.

Assembly:

Conductors cabled together with or without fillers as required to form a round compact cable core and with a binder tape.

Grounding conductors:

when required per UL, bare copper ground wires.

Cable Jacket:

Sunlight resistant PVC rated 90°C per UL Standard 1277.

Flame test:

Cable passes IEEE 383 vertical tray ribbon burner flame test (210,000 BTU) - ICEA-T-29-520.

Connectors:

UN-D.3C. Copper free aluminum and BT-D.3C. Electroless nickel plated brass.

[Click here to go back.](#)

[A: Bare Copper and Building Wire](#)
[B: Lead and High Temperature](#)
[C: Instrumentation and Thermocouple](#)
[D: Tray Cable Control and Power](#)
[E: Medium Voltage Power Cable](#)
[F: Flexible and Portable Cord](#)
[G: Armored Cable](#)
[H: Mining Cable](#)

[I: Voice, Data, and Premise Wire](#)
[J: Fiber Optic Cables](#)
[K: Cable Terminators](#)
[L: Technical Reference](#)
[M: Sales, Terms, and Conditions/Warranty](#)
[N: Outside Plant Communication](#)

[Terms and Conditions](#)



D-8

Control and Power

Type TC, UL 1277, Article 340
 XHHW-2 (VW-1) Insulation, PVC Jacket
 Copper Conductors 600 Volts 90°C



Description

(You may need to use your horizontal scrollbar if too much data is in this table.)

Request Quote	Catalog No.	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inch	Net Weight - Lbs/Mft	BICC Explosion Proof Connector UN	BICC Explosion Proof Connector - BT
<input type="checkbox"/>	D0801002	10	2	7	30	45	.275x.460	131	- - -	- - -
<input type="checkbox"/>	D0801003	10	3	7	30	45	.480	169	424UN02	424BT02
<input type="checkbox"/>	D0801004	10	4	7	30	60	.560	231	424UN02	424BT02
<input type="checkbox"/>	D0801005	10	5	7	30	60	.615	276	424UN03	424BT03
<input type="checkbox"/>	D0801007	10	7	7	30	60	.670	328	424UN03	424BT03
<input type="checkbox"/>	D0801009	10	9	7	30	60	.780	465	424UN04	424BT04
<input type="checkbox"/>	D0801012	10	12	7	30	80	.900	629	424UN04	424BT04
<input type="checkbox"/>	D0801019	10	19	7	30	80	1.070	900	424UN05	424BT05

• Tolerances -0% +10%

To request a quote, or add these items to your Shopping Cart, please click the "Submit" button. Any mistakes can be cleared using the "Clear Selections" button above.

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