

Boeing Spec Wire

BMS 13-48



Boeing Spec Wire BMS 13-48 product is available for the aerospace and military industries. All of our Boeing Spec Wire products are designed and tested to meet Boeing specifications for use in most areas of construction. Whether you are transmitting power, data, or signals.

BMS13-48 cable is available in various configurations and made from the highest quality materials. You can choose conductors made from high strength copper alloy, silver coated, nickel coated, tin-plated and more.

Cables can operate in temperatures from -65°C to +310°C, data bus from 50-120 ohms and can carry up to 600 volts. You should choose a design of cable based on the needs and conditions of your specific application.

Part number example

BMS13-48 T20 C2 G20

BMS Specification
BMS 13-48

Wire/Cable Type

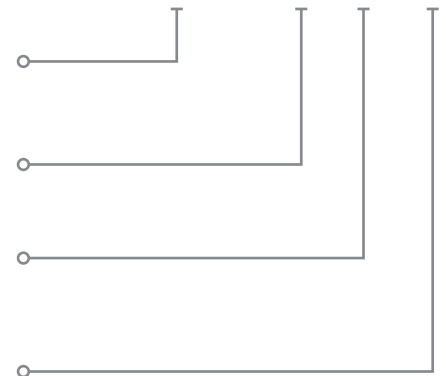
See first column of table below

Class (Number of Conductors)

Select a number between the Min and Max provided in the table below

Wire Size (AWG)

Select number between the Min and Max provided in the table below



BMS 13-48 • Extruded XL-ETFE, 600V Wire and Cable -65°C to +150°C

Type	Class 'C'		Wire Size 'G'		Conductor		Shield		Jacket Material
	Min.	Max.	Min.	Max.	Material	Plating	Material	Plating	
1	1	5	24	10	Annealed Copper	Tin	-	-	-
2	1	5	24	16	HSCA	Nickel	-	-	-
3	1	5	24	10	Annealed Copper	Tin	Copper	Tin	XL-ETFE
4	2	5	24	12	Annealed Copper	Tin	-	-	XL-ETFE
5	1	5	24	16	HSCA	Silver	-	-	-
6	1	5	24	16	HSCA	Silver	Copper	Tin	XL-ETFE
7	2	5	24	16	HSCA	Silver	-	-	XL-ETFE
8	1	6	24	0000	Annealed Copper	Tin	-	-	-
9	1	6	24	16	HSCA	Silver	-	-	-
10	1	7	24	0000	Annealed Copper	Tin	-	-	-

Other Boeing specifications available on request