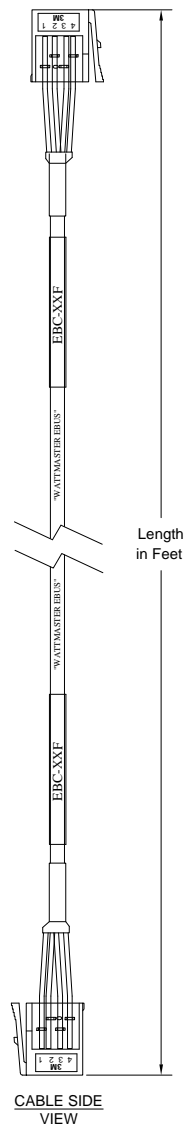**Orion Control Systems**

Description

The EBC E-BUS Cables are used to connect power and communications between the VCB-X Controller, VCB-X Expansion Module, E-BUS Modules, and E-BUS Sensors.

The EBC E-BUS Cables are plenum-rated high flex wire cables with an EBC Connector on each end of the cable.

The EBC E-BUS Cables are labeled with "WATTMASTER E-BUS" marking every foot.

The EBC E-BUS Cables are available in 1, 1.5, 3, 10, 15, 25, 50, 75, 100, 150, and 250 foot lengths and additionally a 1000 foot long spool. These lengths should satisfy most job requirements. For length requirements other than those listed, the MS000248 E-BUS Adapter Hub can be used to connect EBC E-BUS Cables together to provide for your specific-length requirements.

The plug-in design of the EBC E-BUS Cables eliminates costly wiring errors and makes system installation easy. The cable components are all UL approved.

Length in Feet

CABLE SIDE VIEW

EBC-XXF E-BUS CABLE

Technical Data		EBC-XXXF EBC E-BUS Cables	
EBC E-BUS Cable Available Lengths and Part Numbers	EBC-1-F (1 Foot) EBC-1.5-F (1.5 Foot) EBC-3-F (3 Foot) EBC-25-F (25 Foot) EBC-50-F (50 Foot) EBC-75-F (75 Foot) EBC-100-F (100 Foot) EBC-150-F (150 Foot) EBC-250-F (250 Foot) EBC-SPOOL-F (1000 Foot Spool)	Current Rating of Cable Wire	300 Vrms Min = 10.15 Ohms per 1000 feet @ 20 Deg Celsius, Nominal
Cable Type	Plenum-rated High Flex Wire	Wire Colors	Red/Black First Pair; White/Blue Second Pair
Wire Size	19 Strands of 32 Gage Wire, 4 Conductor	UL Listing No.	CMP/CL3P/FPLP
Terminations	Cable – 2 EBC Connectors	Cable Sheath Color	White, Plenum Rated CL3P/CMP with "WATTMASTER EBUS" marking every foot.
Three Year Warranty		**WattMaster reserves the right to change specifications without notice**	