

BMXXSP cable shielding connection kit

Description (continued)

Cable shielding connection kit

To be ordered separately:

A **BMXXSP** cable shielding connection kit, used to help protect against electrostatic discharge when connecting the shielding on cordsets for connecting:

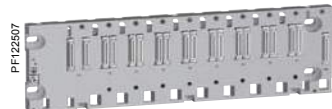
- Analog, counter, and motion control modules
- Some Magelis HMI terminals (1) to the processor (via **BMXXCAUSBH0** shielded USB cable)

The **BMXXSP** shielding connection kit comprises:

- 9 A metal bar that takes the clamping rings and the earthing terminal
- 10 Two sub-bases to be mounted on the rack
- 11 An earthing terminal
- 12 Not included in the shielding connection kit, the **STBXSP30** clamping rings (sold in lots of 10, cross-section 1.5...6 mm²/AWG 16...10 or 5...11 mm²/AWG 10...8)



BMEXBP0400



BMEXBP0800



BMEXBP1200

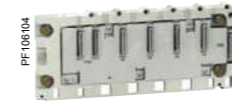
Racks (2)(3)

Description (4)	Type of module to be inserted	Ethernet connectors	X-bus connectors	Power consumption (5)	Reference (2)	Weight kg/lb
4-slot Ethernet + X-bus backplane	BMEP58 processors, Modicon X80 I/O modules (6)	4	4	2.8 W	BMEXBP0400	0.705/1.554
8-slot Ethernet + X-bus backplane		8	8	3.9 W	BMEXBP0800	1.060/2.337
12-slot backplane (8 Ethernet + X-bus/4 X-bus)		8	12	3.9 W	BMEXBP1200	1.377/3.036

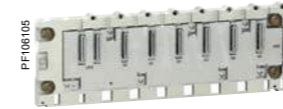
Accessories

Description	For use with	Reference	Weight kg/lb
Shielding connection kits comprising: - 1 metal bar - 2 support sub-bases - 1 earthing terminal	BMEXBP0400, BMXXBP0400 rack	BMXXSP0400	0.280/0.617
	BMXXBP0600 rack	BMXXSP0600	0.310/0.683
	BMEXBP0800, BMXXBP0800 rack	BMXXSP0800	0.340/0.750
	BMEXBP1200, BMXXBP1200 rack	BMXXSP1200	0.400/0.882
Spring clamping rings Sold in lots of 10	Cables, cross-section 1.5...6 mm ² /AWG 16...10	STBXSP3010	0.050/0.110
	Cables, cross-section 5...11 mm ² /AWG 10...8	STBXSP3020	0.070/0.154
Protective covers (replacement parts) Sold in lots of 5	Unoccupied slots on BMXXBP...00 rack	BMXXEM010	0.005/0.011

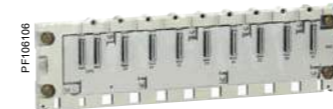
(1) Please refer to HMI catalogs on www.schneider-electric.com
 (2) In an M580 architecture, Ethernet backplanes can be used for RIO drop Ethernet (EIO) but not as expansion racks anywhere. For expansion rack, it is necessary to use **BMXXBP0400/0600/0800/1200** racks (see page 1/26).
 (3) For multi-rack configuration, see page 1/26.
 (4) Number of slots including all modules except for power supply rack expansion modules.
 (5) Power consumption of anti-condensation resistor(s).
 (6) Please refer to the "Modicon X80 I/O platform" catalog on www.schneider-electric.com



BMXXBP0400



BMXXBP0600



BMXXBP0800



BMXXBP1200



BMXXBE1000

Expansion racks

Description	Type of module to be inserted	No. of slots (1)	Power consumption (2)	Reference	Weight kg/lb
X-bus backplanes for expansion racks (3)	Modicon X80 I/O modules (3) BMEP58 processors	4	1 W	BMXXBP0400	0.630/1.389
		6	1.5 W	BMXXBP0600	0.790/1.742
		8	2 W	BMXXBP0800	0.950/2.094
		12	0 W	BMXXBP1200	1.270/2.800

Description	Use	Reference	Weight kg/lb
Modicon X80 I/O rack expansion module (3)	Standard module for mounting in each rack (XBE slot) and used to interconnect: - Up to 3 racks with BMEP581020/20... processor module - Up to 7 racks with BMEP5830.../40... processor module - 1 rack with X80 drop (EIO)	BMXXBE1000	0.178/0.392
Modicon X80 I/O rack expansion kit (3)	Complete kit for 2-rack configuration comprising: - 2 BMXXBE1000 rack expansion modules - 1 BMXXBC008K extension cordset, length 0.8 m/2.625 ft. - 1 TSXTLYEX line terminator (set of 2)	BMXXBE2005	0.700/1.543

(1) Number of slots taking all modules except for power supply and rack expansion modules
 (2) Power consumption of anti-condensation resistor(s)
 (3) Please refer to the "Modicon X80 I/O platform" catalog on www.schneider-electric.com.