Product data sheet

Specifications



cord set, Modicon M340, 40-way terminal, two end flying leads, 5m

BMXFCW503

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon X80
Accessory / Separate Part Type	Preformed cordset
Accessory / separate part designation	Preformed cordset with one end with flying leads
Accessory / separate part destination	For I/O module with 40-way connectors
Number of cables	2
Electrical connection	1 connector 40 ways 2 ends with color-coded flying leads DIN 47100
Cable length	16.4 ft (5 m)

Complementary

Total number of wires	40
Wire section	0.0005 in² (0.324 mm²)
AWG Gauge	22 AWG
Relative impedance	10 MOhm <= 50 V 100 MOhm 50...250 V
Net Weight	3.28 lb(US) (1.49 kg)

Environment

Standards	CSA C22.2 No 142 EN/IEC 61131-2 UL 508

Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3595863920185
Returnability	Yes
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	10.236 in (26.000 cm)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	11.811 in (30.000 cm)
Package weight(Lbs)	3.177 lb(US) (1.441 kg)
Unit Type of Package 2	S02
Number of Units in Package 2	4
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	13.228 lb(US) (6.000 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	192
Package 3 Height	40.551 in (103.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	657.490 lb(US) (298.232 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

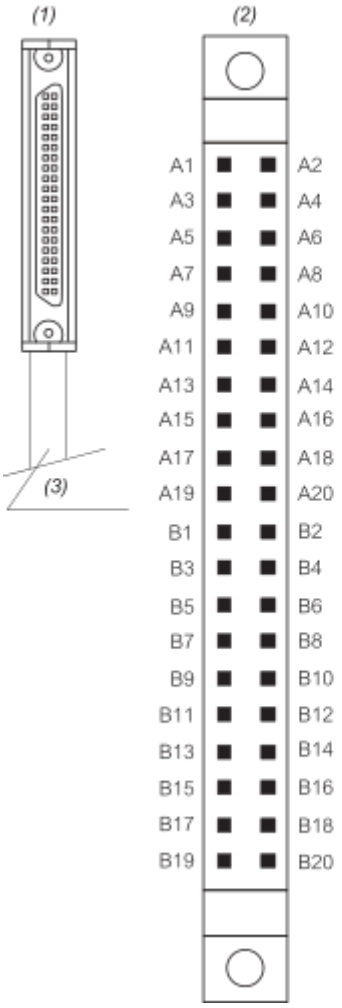
Repack and remanufacture

Take-back	No

Connections and Schema

Connection of BMX FCW ••3 Cables

The diagram below shows the connection of BMX FCW ••3 cables: 68



C connector	
A1	White
A2	Brown
A3	Green
A4	Yellow
A5	Gray
A6	Pink
A7	Blue
A8	Red
A9	Black
A10	Purple
A11	Gray - Pink
A12	Red - Blue
A13	White - Green
A14	Brown - Green
A15	White - Yellow
A16	Yellow - Brown
A17	White - Gray
A18	Gray - Brown
A19	White - Pink
A20	Pink - Brown
B1	White
B2	Brown
B3	Green
B4	Yellow
B5	Gray
B6	Pink
B7	Blue
B8	Red
B9	Black
B10	Purple
B11	Gray - Pink
B12	Red - Blue
B13	White - Green
B14	Brown - Green
B15	White - Yellow
B16	Yellow - Brown
B17	White - Gray
B18	Gray - Brown
B19	White - Pink
B20	Pink - Brown

(1) : Connector View
(2) : Cabling View
(3) : Cable output
□ : Not Wired
■ : Wired