Product data sheet

Specifications



cord set, Modicon M340, 20-way terminal, one end flying leads, 5m

BMXFTW501

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 removable terminal block
Number of cables	1
Electrical connection	1 end with color-coded flying leads DIN 47100 1 removable terminal block 20 ways
Cable length	16.4 ft (5 m)

Complementary

Total number of wires	20
Wire section	0.0005 in² (0.324 mm²)
Net Weight	3.09 lb(US) (1.4 kg)

Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3595863920413
Returnability	Yes
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.575 in (4.000 cm)
Package 1 Width	9.449 in (24.000 cm)
Package 1 Length	9.449 in (24.000 cm)
Package weight(Lbs)	26.772 oz (759.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 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 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.524 lb(US) (5.681 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

Total lifecycle Carbon footprint	**120 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**106 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**
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

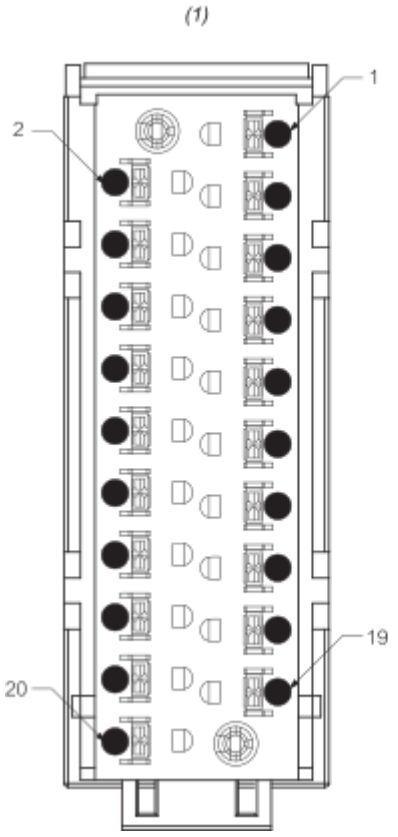
Repack and remanufacture

Recyclability potential, in %	**0.018424224381023382**
Circularity Profile	**End of Life Information**
Take-back	**No**

Connections and Schema

Connection of BMX FTW ••1 Cables

The diagram below shows the connection of BMXFTW ••1 cables: 68



Connector	
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red
9	Black
10	Purple
11	Gray - Pink
12	Red - Blue
13	White - Green
14	Brown - Green
15	White - Yellow
16	Yellow - Brown
17	White - Gray
18	Gray - Brown
19	White - Pink
20	Pink - Brown

(1) : Cabling View
□ : Not Wired
■ : Wired