Product data sheet

Specifications



cord set, Modicon X80, 40-way terminal, one end flying leads, 3m

BMXFTW305

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 conforming to DIN 47100 1 removable terminal block 40 ways
Cable length	3 m

Complementary

Total number of wires	40
Wire section	0.324 mm²
AWG gauge	22 AWG
maximum voltage	300 Vrms
Net weight	0.94 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	28.000 cm
Package 1 Length	28.000 cm
Package 1 Weight	917.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.604 kg

Contractual warranty

Warranty (in months)	18

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

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	**47 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**5 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**38 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
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

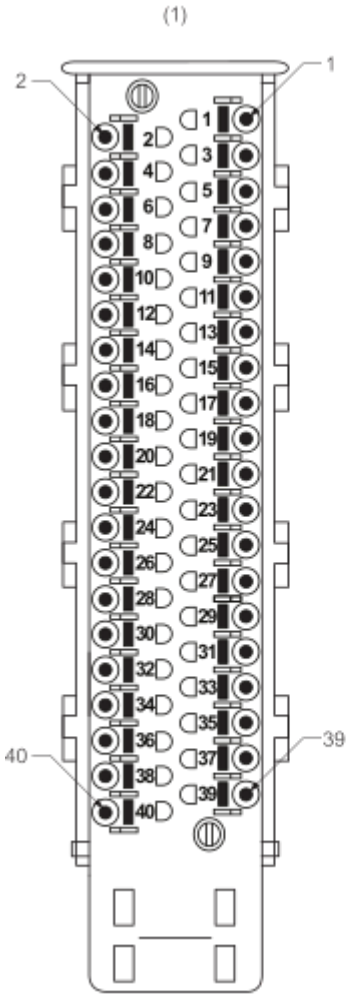
Repack and remanufacture

Recyclability potential, in %	**0.018424224381023382**
End of life manual availability	**End of Life Information**
Take-back	**No**

Connections and Schema

BMXFTW ••5 Cable Connection

The following diagram shows the connections and the color-coded according to DIN47100



Terminal Block	
1	White
2	Brown
3	Green
4	Yellow
5	Grey
6	Pink
7	Blue
8	Red
9	Black
10	Purple
11	Grey - Pink
12	Red - Blue
13	White - Green
14	Brown - Green
15	White - Yellow
16	Yellow - Brown
17	White - Grey
18	Grey - Brown
19	White - Pink
20	Pink - Brown
21	White - Blue
22	Brown - Blue
23	White - Red
24	Brown - Red
25	White - Black
26	Brown - Black
27	Grey - Green
28	Yellow - Grey
29	Pink - Green
30	Yellow - Pink
31	Green - Blue
32	Yellow - Blue
33	Green - Red
34	Yellow - Red
35	Green - Black
36	Yellow - Black
37	Grey - Blue
38	Pink - Blue
39	Grey - Red
40	Pink - Red

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