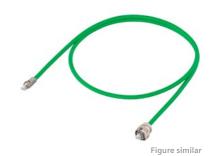


## **MOTION CONNECT 800PLUS**

## **MLFB-Ordering data**

6FX8002-2DC10-1BJ0



Client order no. : Order no. : Offer no. : Remarks : Item no. : Consignment no. : Project :

Electrical data	
Design of the sensor	Motor encoder DRIVE-CLiQ
Test voltage, rms Signal conductors	500 V
Rated voltage U0/U in accordance with EN 50395 Power conductors	30 V

Mechanical data	
RJ45 DRIVE-CLiQ	
DRIVE-CLIQ RJ45	
7.1 mm	
35 mm	
75 mm	
10,000,000	
300 m/min	
50 m/s <sup>2</sup>	
50 N/mm²	
20 N/mm²	
Absolute 30°/m	
18.0 m	





## **MLFB-Ordering data**

## 6FX8002-2DC10-1BJ0

Technical data	
Ambient temperature	
Operation with permanently installed cable	-50 80 °C
	Module- and motor-side RJ45 plug -20°C 80°C, M17 plug -20 80°C
Operation with moving cable	-20 60 °C
Storage	-20 80 °C
	Module- and motor-side RJ45 plug -20°C 80°C, M17 plug -20 80°C
Kind of connection cable	Basis cable
Material of the cable sheath	PUR, HD22.10 S2 (VDE 0282, part 10) DESINA-color green RAL 6018
Type of insulation	Without CFC and silicone IEC 60754-1/DIN VDE 0472-815
Standard for behavior in fire: flame resistance	EN 60332-1-1 to 1-3
Oil resistance	EN 60811-2-1
Verification of suitability as authorisation for USA	UL STYLE 2502

Verification of suitability as authorisation for Canada

CSA-N.210.2-M90