

MOTION CONNECT 500

MLFB-Ordering data

Length

6FX5002-2DC10-1BD0



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

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		
Type of connection cable engine side	RJ45 DRIVE-CLiQ	
Type of connection cable converter side	DRIVE-CLIQ RJ45	
Maximum cable outer diameter	7.1 mm	
Smallest bending radius (fixed installation)	35 mm	
Concluse the anding redice (flexible installation)	12F nama	

Item no.:

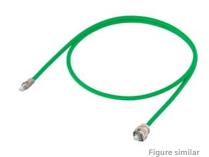
Project :

Consignment no.:

Smallest bending radius (fixed installation)35 mmSmallest bending radius (flexible installation)125 mmNumber of bends, max.100,000Maximum traversing velocity30 m/minAcceleration horizontal, max2 m/s²Tensile stress, max. Fixed installation80 N/mm²Tensile stress, max. Flexible installation30 N/mm²Torsional stressAbsolute 30°/m

13.0 m





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Technical data	
Ambient temperature	
Operation with permanently installed cable	-20 80 °C
Operation with moving cable	0 60 °C
Storage	-20 80 °C
Kind of connection cable	Basis cable
Material of the cable sheath	PVC DESINA-Color green RAL 6018
Type of insulation	Without CFC and silicone
Standard for behavior in fire: flame resistance	EN 60332-1-1 to 1-3
Oil resistance	EN 60811-2-1 (mineral oil only)
Verification of suitability as authorisation for USA	UL STYLE 2502
Verification of suitability as authorisation for Canada	CSA-N.210.2-M90