

MOTION CONNECT 500

MLFB-Ordering data

6FX5002-2CA31-2BF0



Figure similar

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

Item no. :
Consignment no. :
Project :

Electrical data	
Design of the sensor	
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	
Type of connection cable converter side	
Maximum cable outer diameter	
Smallest bending radius (fixed installation)	null
Smallest bending radius (flexible installation)	
Number of bends, max.	
Maximum traversing velocity	
Acceleration horizontal, max	
Tensile stress, max. Fixed installation	
Tensile stress, max. Flexible installation	
Torsional stress	Absolute 30°/m
Length	



Figure similar

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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

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	

Verification of suitability as authorisation for Canada