



Figure similar

MOTION CONNECT 800PLUS

MLFB-Ordering data 6FX8002-2DC10-1AA0

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.	10,000,000
Maximum traversing velocity	300 m/min
Acceleration horizontal, max	50 m/s²
Tensile stress, max. Fixed installation	50 N/mm²
Tensile stress, max. Flexible installation	20 N/mm²
Torsional stress	Absolute 30°/m
Length	



Figure similar

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Technical data

Ambient temperature

Operation with permanently installed cable	-50 ... 80 °C
Operation with moving cable	-20 ... 60 °C
Storage	-20 ... 80 °C

Kind of connection cable

Material of the cable sheath

Type of insulation

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

Verification of suitability as authorisation for Canada