

MOTION CONNECT 800PLUS

MLFB-Ordering data

6FX8002-2CA31-2BA0



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)

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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
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Operation with moving cable	-20 ... 60 °C
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Storage	-20 ... 80 °C
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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
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Oil resistance	EN 60811-2-1
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Verification of suitability as authorisation for USA

Verification of suitability as authorisation for Canada