

Siemens 6FX3002-2DB10-1AF0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	rotatable in fixed increments,connector

Description

6FX3002-2DB10-1AF0

Signal cable pre-assembled 6FX3002-2DB10 for ABS. encoder in S-1FL6 HI 3x 2x 0.22+2x2X0.25 MOTION-CONNECT 300 UL/CSA
Dmax=7.8 mm Length (m)=5 m

Electrical data

No. of cores x cross-section mm² 3x2x0.22+2x2x0.25

Test voltage,rms Power conductors 500V

Rated voltage UO/U in accordance with EN 50395 Power conductors 30 V/30V

Mechanical data

Smallest bending radius (fixed installation) 6 x diameter

155mm

Smallest bending radius (flexible installation)

Number of bends, max. 1,000,000

Tensile stress, max. Fixed installation 50 N/mm²

Tensile stress,max. Flexible installation 20 N/mm²

Torsional stress Absolute 30/m

Angular connector (cable outlet direction

Connection type rotatable in fixed increments,connector

disassembly required)

Length 5.0m

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