

Siemens 6FX3002-5CL02-1BA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	Straight connector (fixed cable outlet direction)

Description

6FX3002-5CL02-1BA0

Power cable pre-assembled 4x 1.5, for motor S-1FL6 HI 400 V with V70/V90 frame size AA and MOTION-CONNECT 300 No UL for connector on the motor side Dmax=8.1 mm Length (m)=10 m Version with straight connector Mot

Electrical data

No. of cores x cross-section mm²: 4 x 1.5

Test voltage, rms Power conductors:4000 V

Rated voltage U₀/U in accordance with EN 50395 Power conductors:600 V/1000 V

Mechanical data

Smallest bending radius (fixed installation):6 x diameter

Smallest bending radius (flexible installation):155mm

Number of bends,max.:1,000,000

Tensile stress, max. Fixed installation:50 N/mm²

Tensile stress,max. Flexible installation:20 N/mm²

Torsional stressAbsolute 30°/m

Connection type:Straight connector (fixed cable outlet direction)

Length:10.0 m