

Siemens 6FX5002-5DN06-1BA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	-

Description

Female straight – pre-wired terminals

M23, 6-pole

Power connector SIEMENS

shielded

Power cable for SINAMICS S120 and Motors with M23 connection

without cable sleeves

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²)

Cable length 10 m

Side 1

www.AutoDCSTech.com

Tightening torque 2 Nm

Family construction form M23

Thread M23 x 1

Width across flats SW27

Degree of protection (EN IEC 60529) IP66, IP67

Electrical data | Supply

Operating voltage AC max. 630 V

Operating voltage DC max. 630 V

Device protection | Electrical

Pollution Degree 3

Rated surge voltage 6 kV

Material group (IEC 60664-1) I

Mechanical data

Contour for corrugated hose without

Mechanical data | Material data

Material housing Zinc die-casting

Coating housing nickel plated

Coating locking nickel plated

Locking material Brass

Mechanical data | Mounting data

Mounting method inserted, screwed, Shaking protection

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 85 °C

Additional condition temperature range depending on cable quality