

M23 SIGNAL CABLE

Specification: 6FX8002-2AD04-1AF0

Signal cable for SINAMICS S120 and motors with connection M23

Female straight – male straight

M23 – M23, 17-pole

shielded

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.

[Link to Product](#)

Illustration



Product may differ from Image

Form

Form SS171

General data

Pollution Degree 3

Temperature range -25...+85 °C, depending on cable quality

Cables

Cable number 882

No./diameter of wires (3× (2× 0.14D) + 2× 0.5 + 4× 0.14)-C

Wire isolation PP (ye, gn, bk, br, rd, or, brld, brbl, gr, bl, whye, whbk)

C-track properties 10 Mio.

Jacket Color green

Material (jacket) PUR (UL/CSA)

Outer Ø 8.9 mm ±5%

Bend radius (fixed) 10× outer Ø

Bend radius (moving) 12× outer Ø

Temperature range (fixed) -50...+80 °C

Temperature range (mobile) -35...+70 °C

Shield yes

Technical Data

Operating voltage max. 30 V AC/DC

Rated surge voltage 0.5 kV

Material group IEC 60664-1, category I

Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing

Protection IP65 and IP67 when plugged and screwed down (EN 60529)

Locking material Brass, nickel plated

suitable for corrugated tube (internal Ø) without

Commercial data

country of origin DE

customs tariff number	85444290
EAN	4048879483544
eClass	27279218
Packaging unit	1