

**Technical data sheet · Similar to SIEMENS-6FX5002 standard, but with PUR jacket
Base cable**



PUR servo cable assemblies with brake cores for hard wiring

| | | |
|-----------------------|----------|--------------------|
| Identification | Type | 6FX5002-5DA51-1BA0 |
| | Part-No. | 198572.1000 |

Use/Area of application

| | |
|-------------|---|
| Application | <ul style="list-style-type: none"> • Base cable, for Siemens servo drives • For flexible application without compulsory guide • Cost-effective alternative to the cable carrier suitable 6FX8002 version |
| Properties | <ul style="list-style-type: none"> • Free from paint wetting impairment substances (LABS-free), RoHS-compliant |

Technical data

| | | |
|---------------------------------|--|------------------|
| SIEMENS designation | 6FX5002-5DA51-1BA0* | |
| Number of strands/cross-section | (4×6+(2×1.5)) | |
| Outer-Ø | 16.7 approx. mm | |
| Length | 10.0 m | |
| Voltage | U ₀ /U | 0.6/1.0 kV |
| Insulation resistance | min. 100 MΩ × km | |
| Temperature range | moving | -25 °C to +80 °C |
| | fixed | -40 °C to +80 °C |
| Fire performance | Flame-retardant according to VDE 0482 T 265-2-1; DIN EN 50265-2-1; IEC 60332-1 | |

12.12.2012 – Subject to technical modification

Part-No. 198572.1000

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SYSTEMATIC TECHNOLOGY

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Design

Jacket colour orange RAL 2003

General

Note * Siemens article designations are registered trademarks of Siemens AG, and are for reference purposes only

Ordering instructions:

The LÜTZE Art. no. consists of two blocks that are separated by a dot:

6 digits before the dot: technical design

4 digits after the dot: length code in cm

Ex.: 198360.0500 corresponds to a length of 5.0 m

Logo



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