

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



**PUR resolver cables for hard wiring**

|                       |          |                    |
|-----------------------|----------|--------------------|
| <b>Identification</b> | Type     | 6FX5002-2CA72-1BA0 |
|                       | Part-No. | 198291.1000        |

**Use/Area of application**

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

**Technical data**

|                       |  |                  |
|-----------------------|--|------------------|
| SIEMENS designation   | 6FX5002-2CA72-1BA0*  |                  |
| Outer-Ø               | 9.0 approx. mm   |                  |
| Length                | 10.0 m   |                  |
| Rated voltage         | 300 V  |                  |
| Insulation resistance | min. 200 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;<br>DIN EN 50265-2-1;<br>IEC 60332-1 |                  |

12.12.2012 – Subject to technical modification

Part-No. 198291.1000

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA  
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223  
www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park  
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

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## Design

Jacket colour green RAL 6018

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## 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

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## Logo



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