

# Technical data sheet · Acc. to SIEMENS-6FX2002 standard

## Base cable



**PUR servo cable assemblies  
with brake cores for cable carriers**

<b>Identification</b>	Type	6FX2002-5DA02-1BA0
	Part-No.	198135.1000
<b>Use/Area of application</b>		
Application	<ul style="list-style-type: none"> <li>• Base cable, for Siemens servo drives</li> <li>• Through full PUR jacket and TPE conductor insulation optimally suited for c-tracks, extremely harsh operating conditions, aggressive coolants and lubricants</li> <li>• Especially for industrial environments, machines and plants</li> </ul>	
Properties	<ul style="list-style-type: none"> <li>• Free from paint wetting impairment substances (LABS-free), RoHS-compliant</li> </ul>	
<b>Technical data</b>		
SIEMENS designation	6FX2002-5DA02-1BA0*	
Number of strands/cross-section	(4×2.5+(2×1.0))	
Outer-Ø	11.4 approx. mm	
Length	10.0 m	
Voltage	U <sub>0</sub> /U	0.6/1.0 kV
Insulation resistance	min. 500 MΩ × km	
Temperature range	moving	-25 °C to +80 °C
	fixed	-40 °C to +80 °C
Minimum bending radius	moving	D × 10
	fixed	D × 6

12.12.2012 – Subject to technical modification

Part-No. 198135.1000

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Fire performance	Flame-retardant according to VDE 0482 T 265-2-1; IEC 60332-1 UL 1581 section 1080 VW-1 CSA FT 1
Halogen-free	according to DIN EN 50264-1; EN 50267-2-1 and EN 60684-2

### Design

Jacket colour	petrol RAL 5018
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### General

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