

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

Base cable



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

Identification	Type	6FX2002-5DA21-1BA0	
	Part-No.	198165.1000	
Use/Area of application			
Application	<ul style="list-style-type: none"> • Base cable, for Siemens servo drives • Through full PUR jacket and TPE conductor insulation optimally suited for c-tracks, extremely harsh operating conditions, aggressive coolants and lubricants • Especially for industrial environments, machines and plants 		
Properties	<ul style="list-style-type: none"> • Free from paint wetting impairment substances (LABS-free), RoHS-compliant 		
Technical data			
SIEMENS designation	6FX2002-5DA21-1BA0*		
Number of strands/cross-section	(4×1.5+(2×1.0))		
Outer-Ø	10.0 approx. mm		
Length	10.0 m		
Voltage	U ₀ /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. 198165.1000

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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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