

# Encoder Connecting cable LPE n1 for SIMATIC MICRO-DRIVE on Dunkermotoren



For use with:

SIMATIC MICRO-DRIVE



PDC1000 (F)

Source: Siemens AG

Dunkermotoren model series BG75x50  
BG 95x40  
BG 95x80



Source: Dunkermotoren

	<u>For standard applications</u>	<u>For high end applications</u>
<b>Technical data</b>		
Sheat	PVC	PUR
Sheat colour	grey	grey
Outer ø app.	8,8 ø	8,1 ø
<b>Mechanical data:</b>		
	For fixed installation, flexible use	For highly flexible use, suitable for drag chains
<b>Bending radius</b>		
fixed installation:	5 x cable ø	
flexible installation:	10 x cable ø	7,5 x cable ø
<b>Thermal properties:</b>		
<b>Temperature range</b>		
fixed installation:	-20 to +80°C	-20 to +80°C
flexible installation:	-5 to +80°C	-20 to +80°C
<b>Material-specific properties</b>		
<b>Cable</b>		
flame resistant according to DIN EN 60332-1-2	✓	✓
UL: 20549,2033,CMX	-	✓
CSA: AWM C22.2 N 210.2-M90 FT1	-	✓
halogen-free	-	✓
silicone-free	✓	✓
<b>Cable sheat</b>		
oil resistant	largely	✓
self-extinguishing	✓	✓
resistant to hydrolysis and microbes	-	✓

Description	Length	Art.-Nr. for standard applications	Art.-Nr. for high end applications	
			UL-listed components	UL-applications 
Encoder connecting cable for SIMATIC MICRO-DRIVE PDC1000 (F)  to Dunkermotoren BG 75x50 BG 95x40 BG 95x80	0,5 m	70051200000050	70051220000050	70051270000050
	1,5 m	70051200000150	70051220000150	70051270000150
	3,0 m	70051200000300	70051220000300	70051270000300
	5,0 m	70051200000500	70051220000500	70051270000500
	10,0 m	70051200001000	70051220001000	70051270001000
	Any length < 10 m	70051200000xxx	70051220000xxx	70051270000xxx