

Motor connecting Cable LPMo3 for SIMATIC MICRO-DRIVE



For use with:

SIMATIC MICRO-DRIVE



PDC1000 (F)

Source: Siemens AG

Dunkermotoren model series BG 95x40
BG 95x80



Source: Dunkermotoren

Motoren Fa. ebm-papst series ECI 80.40
ECI 80.60



Source: ebm-papst

	<u>For standard applications</u>	<u>For high end applications</u>
Technical data		
Sheat	PVC	PUR
Sheat colour	grey	grey
Outer ø app.	10,60 ø	13,3 ø
Mechanical data:		
	For fixed installation, flexible use	For highly flexible use, suitable for drag chains
Biegeradius		
fixed installation:	>5 x cable ø	7,5 x cable ø
flexible installation:	>10 x cable ø	
Thermal properties		
Temperature range		
fixed installation:	-20 to +80°C	- 20 to +80°C
flexible installation:	-10 to +80°C	- 20 to +80°C
Material-specific properties		
Cable		
flame resistant according to DIN EN 60332-1-2 UL20549	✓ -	✓ ✓
halogen-free	-	✓
silicone-free	✓	✓
Cable sheat		
oil resistant	largely	✓
suitable for drag chains	-	✓
generally good chemical resistant	✓	✓
resistant to hydrolysis and microbes	-	✓

Description	Length	Art.-Nr. for standard applications	Art.-Nr. for high end applications	
			UL-listed components	UL-applications
Motor connecting cable for SIMATIC MICRO-DRIVE PDC1000 (F) to Dunkermotoren BG 95x40 BG 95x80 to Motoren Fa. ebm-papst ECI 80.40 ECI 80.60	0,5 m	70051800000050	70051820000050	70051870000050
	1,5 m	70051800000150	70051820000150	70051870000150
	3,0 m	70051800000300	70051820000300	70051870000300
	5,0 m	70051800000500	70051820000500	70051870000500
	10,0 m	70051800001000	70051820001000	70051870001000
	Any length < 10 m	70051800000xxx	70051820000xxx	70051870000xxx