

Motor Connecting cable LAiO1 for SIMATIC MICRO-DRIVE on Dunkermotoren



For use with:

SIMATIC MICRO-DRIVE



PDC100 (F)

Source: Siemens AG

Dunkermotoren model series BG 45x30
BG 65Sx50



Source: Dunkermotoren

	<u>For standard applications</u>	<u>For high end applications</u>
Technical data		
Sheat	PVC	TPE-U (PUR)
Sheat colour	black	black
Outer ø app.	10,80 ø	10,70 ø
Mechanical data:		
	For fixed installation, flexible use	For highly flexible use, suitable for drag chains
Bending radius		
fixed installation:		>7,5 x cable ø
flexible installation:		>15 x cable ø
Thermal properties:		
Temperature range		
fixed installation:	-30 to +80°C	- 40 to +100°C
flexible installation:	-15 to +80°C	- 25 to +100°C
Material-specific properties		
Cable		
flame resistant accord. to UL758/1581 / DIN EN 60332-2-2	- ✓	✓ ✓
halogen-free	-	✓
LS0H (Low Smoke Zero Halogens)	-	✓
silicone-free	✓	✓
Cable sheat		
oil resistant accord. to DIN EN 60811-404	-	✓
smoke density accord. DIN EN 61034	-	✓
UV-resistant	-	✓
generally good chemical resistance	✓	✓
seewater-resistance	-	✓
resistant to hydrolysis and microbes	-	✓

Description	Length	Art.-Nr. for standard applications	Art.-Nr. for high end applications	
			UL-listed components	UL-applications
All-in-One-connecting cable for SIMATIC MICRO-DRIVE PDC100 (F) to Dunkermotoren BG 45x30 BG 65Sx50	0,5 m	70051000000050	70051020000050	70051070000050
	1,5 m	70051000000150	70051020000150	70051070000150
	3,0 m	70051000000300	70051020000300	70051070000300
	5,0 m	70051000000500	70051020000500	70051070000500
	10,0 m	70051000001000	70051020001000	70051070001000
	Any length < 10 m	70051000000xxx	70051020000xxx	70051070000xxx

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