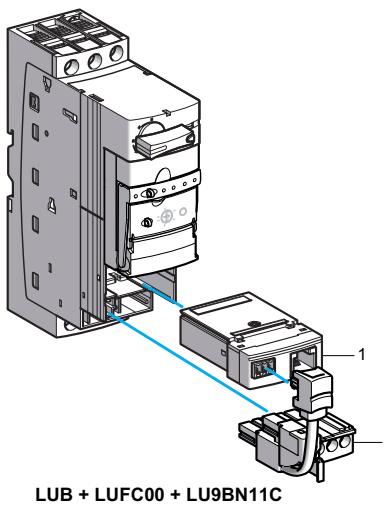


TeSys® U-Line Motor Starters

Communication and Function Modules

Connection of Parallel Wiring Module Output Terminals to the Power Base Coil Terminals



By pre-wired connector or removable screw terminal:

- Pre-wired connector:

Pre-wired components simplify wiring and reduce wiring errors. The use of a power base without screw terminal connections is recommended when using LU9BN11C or LU9MRC pre-wired connectors.

Description	For use with power base	Item	Catalog Number	Weight lb (kg)
Pre-wired coil connectors	LUB••	2	LU9BN11C	0.099 (0.045)
	LUS••			
	LU2B••	8	LU9MRC	0.066 (0.030)
	LU2S••			

- Removable screw terminal:

Allows insertion, for example, of an emergency stop control or a voltage interface. This type of connection must be used for a reversing power base assembled using an LU6M reversing block for separate mounting. When reversing block LU6M and the power base are mounted side-by-side, a pre-wired connector LU9MRC may be used.

Connection of Parallel Wiring Module to the PLC

No tools are required to connect the parallel wiring module to the PLC. Connection is via a splitter box which allows up to 8 power bases to be connected; a maximum of 4 reversing starters per splitter box is allowed.

The splitter box requires a 24 Vdc power supply.

Parallel Wiring Splitter Boxes

PLC Connection (16I/12O)	Power Base Connection	Item	Catalog Number	Weight lb (kg)
Cable with two HE 1020-way connectors	Eight RJ45 ports	4	LU9G02 ¹	0.573 (0.260)

¹ Allows "run" and "fault" status of each power base to be fed back to the PLC and transmits commands

Connection Cables from Splitter Box to Parallel Wiring Modules

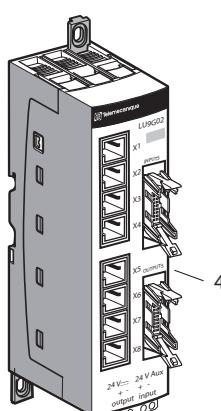
Item	Length ft. (m)	Catalog Number	Weight lb (kg)
Cable with two RJ45 connectors ¹	0.98 (0.3)	LU9R03	0.099 (0.045)
	3.28 (1)	LU9R10	0.143 (0.065)
	9.84 (3)	LU9R30	0.275 (0.125)

¹ For connection from parallel wiring module LUFC00 to parallel wiring splitter box LU9G02.

Connection Cables from Splitter Box to PLC

PLC Connection	Splitter Box Connection	Gauge AWG	mm ²	Length ft. (m)	Catalog Number	Weight lb (kg)
		22	0.324	1.64 (0.5)	TSXCDP053	0.187 (0.085)
				3.28 (1)	TSXCDP103	0.330 (0.150)
				6.56 (2)	TSXCDP203	0.617 (0.280)
				9.84 (3)	TSXCDP303	0.903 (0.410)
				16.4 (5)	TSXCDP503	1.47 (0.670)
HE 10 20-way	HE 10 20-way	28	0.080	3.28 (1)	ABFH20H100	0.176 (0.080)
				6.56 (2)	ABFH20H200	0.308 (0.140)
				9.84 (3)	ABFH20H300	0.462 (0.210)
Bare wires	HE 10 20-way	22	0.324	9.84 (3)	TSXCDP301	0.881 (0.400)
				16.4 (5)	TSXCDP501	1.45 (0.660)

LU2B + LUFC00 + LU9MRC



LU9G02