

# Soft starters for asynchronous motors

## Altistart 48 soft start/soft stop units

### Communication options



LU9GC3

#### Modbus serial link

##### Connection accessories

Description	Reference	Weight kg/ lb		
<b>Tap junction</b> 3 screw terminals and RC line terminator To be connected using cable VW3A8306D30	<b>TSXSACA50</b>	0.520/ 1.156		
<b>Subscriber socket</b> 2 x 15-way female SUB-D connectors and 2 sets of screw terminals, RC line terminator To be connected using cable VW3A8306	<b>TSXSACA62</b>	0.570/ 1.257		
<b>Modbus splitter box</b> 8 RJ45 connectors and 1 set of screw terminals	<b>LU9GC3</b>	0.500/ 1.102		
<b>Line terminators (1)</b>	For RJ45 connector	R = 120 Ω, C = 1 nf	<b>VW3A8306RC</b>	0.200/ 0.441
		R = 150 Ω	<b>VW3A8306R</b>	0.200/ 0.441
	For screw terminals	R = 120 Ω, C = 1 nf	<b>VW3A8306DRC</b>	0.200/ 0.441
		R = 150 Ω	<b>VW3A8306DR</b>	0.200/ 0.441
<b>Modbus T-junction boxes</b>	With integrated cable 0.3 m/0.98 ft		<b>VW3A8306TF03</b>	–
	With integrated cable 1 m/3.28 ft		<b>VW3A8306TF10</b>	–

##### Connection cables

Description	Length m/ ft	Connectors	Reference	Weight kg/ lb
<b>Cables for Modbus bus</b>	3/ 9.84	1 RJ45 connector and a stripped end	<b>VW3A8306D30</b>	0.150/ 0.331
	3/ 9.84	1 RJ45 connector and 1 x 15-way male SUB-D connector for TSXSACA62	<b>VW3A8306</b>	0.150/ 0.331
	0.3/ 0.98	2 RJ45 connectors	<b>VW3A8306R03</b>	0.050/ 0.110
	1/ 3.28	2 RJ45 connectors	<b>VW3A8306R10</b>	0.050/ 0.110
	3/ 9.84	2 RJ45 connectors	<b>VW3A8306R30</b>	0.150/ 0.331
	<b>Cables for Profibus DP</b>	1/ 3.28	2 RJ45 connectors	<b>VW3P07306R10</b>
<b>RS 485 double shielded twisted pair cables</b>	100/ 328.08	Supplied without connector	<b>TSXCESA100</b>	–
	200/ 656.17	Supplied without connector	<b>TSXCESA200</b>	–
	500/ 1640.42	Supplied without connector	<b>TSXCESA500</b>	–

#### Other communication buses

Description	Cables to be connected	Reference	Weight kg/ lb
<b>Ethernet/Modbus bridge</b> with 1 Ethernet 10baseT port (RJ45 type)	VW3A8306D30	<b>174CEV30010 (2)</b>	0.500/ 1.102
<b>Fiipo/Modbus gateway</b>	VW3A8306R●●	<b>LUFPP1</b>	0.240/ 0.529
<b>DeviceNet/Modbus gateway</b>	VW3A8306R●●	<b>LUFPP9</b>	0.240/ 0.529
<b>Profibus DP/Modbus gateway</b> Parameters set using standard Profibus DP configurator, Hilscher Sycon type	VW3P07306R10	<b>LA9P307</b>	0.240/ 0.529
<b>Profibus DP/Modbus gateway</b> Parameters set using ABC Configurator software	VW3A8306R●●	<b>LUFPP7</b>	0.240/ 0.529

(1) Sold in lots of 2.

(2) Please refer to the "Modicon Premium and PL7 software automation platform" catalog.



LUFPP1



LA9P307