



SR3MBU01BD



SR3NET01BD



TDXCAT3RJ



TDXCAISO

Modbus serial link and Ethernet Modbus/TCP network communication extensions

For use with	Communication ports	Reference	Weight kg lb
SR3B●●1BD and SR3B●●2BD modular smart relays	Serial link (RJ45)	SR3MBU01BD	0.110 0.242
	Ethernet (RJ45)	SR3NET01BD (1)	0.110 0.242

Connection accessories

Designation	Description	Network	Length m/ft	Reference	Weight kg lb
T-junctions	☐ 2 x RJ45 connectors ☐ 1 integrated cable with RJ45 connector	Modbus serial link	0.3/0.98	VW3A8306TF03	0.190 0.418
			1/3.28	VW3A8306TF10	0.210 0.462
Junction boxes	☐ 2 x RJ45 female connectors ☐ 1 x RJ45 male connector	Modbus serial link	Without cable	170XTS04100	0.020 0.044
Junction boxes	☐ Screw terminal block for trunk cable ☐ 2 x RJ45 connectors for tap link ☐ Isolation of RS 485 serial link ☐ Polarization and line termination ☐ 24 V $\overline{\text{DC}}$ power supply ☐ Mounting on $\overline{\text{C}}$ rail (35 mm/1.38 in.)	Modbus serial link	—	TWDXCAISO	0.100 0.220
Junction boxes	☐ 3 x RJ45 connectors ☐ Polarization and line termination ☐ Mounting on $\overline{\text{C}}$ rail (35 mm/1.38 in.)	Modbus serial link	—	TWDXCAT3RJ	0.080 0.176
Line terminator	☐ For RJ45 connector ☐ R = 120 Ω , C = 1 nf	Modbus serial link	—	VW3A8306RC	0.200 0.440
RS 485 extension cables	☐ 2 x RJ45 connectors	Modbus serial link	0.3/0.98	VW3A8306R03	0.030 0.066
			1/3.28	VW3A8306R10	0.050 0.110
			3/9.84	VW3A8306R30	0.150 0.330
RS 485 double shielded twisted pair trunk cables	☐ Modbus serial link, supplied without connector	Modbus serial link	100/328.08	TSXCSA100	5.680 12.52
			200/656.17	TSXCSA200	10.920 24.074
			500/640.42	TSXCSA500	30.00 66.13
Straight-through shielded twisted pair extension cables	☐ 2 x RJ45 connectors	Ethernet Modbus/TCP	2/6.56	490NTW00002 (2)	—
			5/16.40	490NTW00005 (2)	—
			12/39.37	490NTW00012 (2)	—
			40/131.23	490NTW00040 (2)	—
			80/262.47	490NTW00080 (2)	—

(1) Can only be used in FBD language.

(2) Cable compliant with EIA/TIA-568 standard category 5 and IEC 1180/EN 50173 class D. For UL and CSA 22.1 approved cables, add the letter **U** at the end of the reference.