



TSXSACA62



TSXPACC01



TSXSACA64



VW3A8306TF10

Connection of Harmony panels via serial links and Ethernet network

Type of bus/network	Tap-off units	Connector (tap-off unit end)	Panel type	Length m/ft	Reference	Weight kg/lb
Uni-Telway serial link	Subscriber socket TSXSACA62	15-way female SUB-D	HMIGTU	3/9.84	VW3A8306	0.150/ 0.331
	Connection box TSXPACC01	8-way female mini-DIN	HMIGTU	2.5/8.20	XBTZ9780	0.180/ 0.396
Modbus serial link	Subscriber socket TSXSACA64	15-way female SUB-D	HMIGTU	3/9.84	VW3A8306	0.150/ 0.331
	T-junction box	With integrated cable, RJ45 fitted	HMIGTU	1/6.56	VW3A8306TF10	—
Ethernet TCP/IP network	Hubs 499 NEH/NOH Switches 499 NES, 499 NMS, 499 NSS and 499 NOS	RJ45	HMIGTU	2/6.56	490NTW00002	—
				5/16.40	490NTW00005	—
				12/39.37	490NTW00012	—
				40/131.23	490NTW00040	—
				80/262.47	490NTW00080	—

Connection of Harmony panels to fieldbuses

Type of bus/network	Connection components	Type of terminal	Reference	Weight kg/lb
FIPWAY, FIPIO	USB gateway	HMIG3U	TSXCUSBFIP	—
Modbus Plus	USB gateway	HMIG3U	XBTZGUMP	—
		HMIG5U2	TSXCUSMBMP	—
CANopen (Slave)	Copla Harmony module	HMIG3U, HMIG5U2, HMIG5U22	HMIZGCAN	—
Profibus DP (Slave)	Copla Harmony module	HMIG3U, HMIG5U2, HMIG5U22	HMIZGPDP	—