



XBT GT1105/1135



XBT GT21●0/2220/2330



XBT GT4230/43●0



XBT GT53●0



XBT GT63●0



XBT GT7340

Monochrome touch screen terminals ⁽¹⁾

Type of screen	Number of ports	Application memory capacity	Compact Flash memory	Composite video input	Number of Ethernet ports	Reference	Weight kg
Optimum, 3.8" screen							
STN	1 COM1	32 MB	No	No	-	XBT GT1105	
amber or red	1 USB				1	XBT GT1135	

Optimum, 5.7" screen

STN	1 COM1	16 MB	No	No	-	XBT GT2110	1.000
blue mode	1 COM2						
	1 USB						

Multifunction, 5.7" screen

STN	1 COM1	16 MB	Yes	No	-	XBT GT2120	1.000
Black and white	1 COM2				1	XBT GT2130	1.000
	1 USB						

Colour touch screen terminals ⁽¹⁾

Type of screen	Number of ports	Application memory capacity	Compact Flash memory	Composite video input	Onboard Ethernet	Reference	Weight kg
Optimum, 3.8" screen							
TFT	1 COM1	32 MB	No	No	1	XBT GT1335	1.000
	1 USB						

Multifunction, 5.7" screen

STN	1 COM1	16 MB	Yes	No	-	XBT GT2220	1.000
	1 COM2						
	1 USB						
TFT	1 COM1	16 MB	Yes	No	1	XBT GT2330	1.000
	1 COM2						
	1 USB						

Multifunction, 7.5" screen

STN	1 COM1	32 MB	Yes	No	1	XBT GT4230	1.800
	1 COM2						
	1 USB						
TFT	1 COM1	32 MB	Yes	No	1	XBT GT4330	1.800
	1 COM2			Yes	1	XBT GT4340	1.800
	1 USB						

Multifunction, 10.4" screen

STN	1 COM1	32 MB	Yes	No	1	XBT GT5230	3.000
	1 COM2						
	2 USB						
TFT	1 COM1	32 MB	Yes	No	1	XBT GT5330	2.500
	1 COM2			Yes	1	XBT GT5340	2.500
	2 USB						

Multifunction, 12.1" screen

TFT	1 COM1	32 MB	Yes	No	1	XBT GT6330	3.000
	1 COM2			Yes	1	XBT GT6340	3.000
	2 USB						

Multifunction, 15" screen

TFT	1 COM1	32 MB	Yes	Yes	1	XBT GT7340	5.600
	1 COM2						
	2 USB						

(1) Fixing kit (screw clamps), USB connectors locking device (except XBT GT 11●0) and service instructions included with terminals. XBT GT setting-up documentation, in electronic format, is included with Vijeo Designer configuration software, see page 36349/11.



XBT GK2 120/2330

Keypad/touch screen terminals (1)

Type of screen	Number of ports	Application memory capacity	Compact Flash memory	Composite video input	Number of Ethernet ports	Reference	Weight kg
Multifunction, 5.7" screen							
STN Black and white	1 COM1 1 COM2 1 USB	32 MB	Yes	No	-	XBT GK2120	-
Multifunction, 5.7" screen							
TFT Colour mode	1 COM1 1 COM2 1 USB	32 MB	Yes	No	1	XBT GK2330	-
Multifunction, 10.4" screen							
TFT Colour mode	1 COM1 1 COM2 2 USB	32 MB	Yes	No	1	XBT GK5330	-



XBT GK5330

Hand-held touch screen terminal

Type of screen	Number of ports	Application memory capacity	Compact Flash memory	Composite video input	Number of Ethernet ports	Reference	Weight kg
Multifunction, 5.7" screen							
TFT Colour mode	1 COM1 1 USB	32 MB	Yes	No	1	XBT GH2460 (2)	-



XBT GH2460

Connection components

Description	Usage	Length	Reference	Weight kg
Junction box for XBT GH	Specifically for terminal XBT GH, it enables: <ul style="list-style-type: none"> ■ 24 V supply to terminal XBT GH ■ connection of various safety inputs/outputs, ■ connection on multiprotocol serial link (9-pin SUB-D) or Ethernet TCP/IP (RJ45). Can be mounted on 35 mm rail.	-	XBT ZGJBOX (2) (3)	-
Interface cable for XBT GH	Connecting terminal XBT GH to junction box XBT ZGJBOX	3 m	XBT ZGHL3 (2)	-
		10 m	XBT ZGHL10 (2)	-



XBT ZGJBOX



XBT ZGHL●●

(1) Fixing kit (spring clips), USB connectors locking device, customisable legend sheets and service instructions included with terminals.

(2) Terminal XBT GH is connected to junction box XBT ZGJBOX using cable XBT ZGHL●●, to be ordered separately (see table above). Description on page 43639/2.

(3) A junction box is required at each XBT GH terminal connection point.



XBT GTW450

Open touch screen terminals (1)							
Type of screen	Number of ports	Application memory capacity	Compact Flash memory	Video input	Number of Ethernet ports	Reference	Weight kg
Multifunction, 8.4" screen							
TFT	1 COM1 1 COM2 4 USB	256 MB RAM expandable to 1 GB, for system and application	1 GB expandable to 4 GB	No	2	XBT GTW450	3.500



XBT GTW652

Multifunction, 12" screen							
TFT	1 COM1 1 COM2 5 USB	512 MB RAM expandable to 1 GB, for system and application	2 GB expandable to 4 GB	No	2	XBT GTW652	3.800



XBT GTW750

Multifunction, 15" screen							
TFT	1 COM1 1 COM2 5 USB	256 MB RAM expandable to 1 GB, for system and application	2 GB expandable to 4 GB	No	2	XBT GTW750	6.000

(1) Fixing kit (screw clamps), USB connectors locking device and service instructions included with terminals. XBT setting-up documentation, in electronic format, is included with Vijeo Designer configuration software, see page 36349/11.

Operator dialogue terminals

Separate components for Magelis Advanced Panels XBT GT/GK/GH/GTW



XBT ZGM●●●

Separate components				
Description	Size - software	Compatible with	Reference	Weight kg
Compact Flash memory cards	128 MB, blank	All terminals XBT except XBT GT1●●●/GT2110	XBT ZGM128	0.050
	256 MB, blank		XBT ZGM256	0.050
	512 MB, blank		MPC YN0 0CFE 00N	0.050
	1 GB, blank		MPC YN0 0CF1 00N	–
	2 GB, blank		MPC YN0 0CF2 00N	–
	4 GB, blank		MPC YN0 0CF4 00N	–
	1 GB, Vijeo Designer RT Edition software in 6 languages pre-installed	XBT GTW 450	MPC YN1 1CF1 10H	–
	2 GB, with following software pre-installed: Windows XP Embedded SP2 in 9 languages (English, French, Italian, German, , Portuguese, Russian, Spanish, Swedish, Chinese), .NET RT, Vijeo Citect Web Client and Office Readers	XBT GTW 750	MPC YN52 CF2 20T	–
	2 GB, with following software pre-installed: Windows XP Embedded SP2 in 9 languages (English, French, Italian, German, , Portuguese, Russian, Spanish, Swedish, Chinese), .NET RT, Vijeo Designer Run Time and Office Readers	XBT GTW 750	MPC YN52 CF2 20H	–
	Maintenance kits	Includes panel mounting fixings and seals	8.4" models MPC ST1 1N●J 00T	MPC YK1 0MNT KIT
12" models MPC ST2 1N●J20●			MPC YK2 0MNT KIT	–
15" models MPC ST5 2NDJ 10			MPC YK5 0MNT KIT	–
Protective sheets (5 peel-off sheets)	–	XBT GT1105/GT1135/GT1335	XBT ZG60	–
	–	XBT GT1100/GT1130	XBT ZG61	–
	–	XBT GT21●0/GT2220/GT2330	XBT ZG62	0.200
	–	XBT GT4230/GT43●0	XBT ZG64	0.200
	–	XBT GT53●0	XBT ZG65	0.200
	–	XBT GT5230/GT63●0	XBT ZG66	0.200
	–	XBT GK 2●●0/GH2460	XBT ZG68	–
	–	XBT GK 5330	XBT ZG69	–
	–	XBT GT7340/XBT GTW750	MPC YK5 0SPS KIT	0.200
	–	XBT GTW450	MPC YK1 0SPS KIT	–
–	XBT GTW652	MPC YK2 0SPS KIT	–	
Spring fixing clips Sold in lots of 12	–	Terminals XBT GT (number of spring clips depending on terminal)	XBT Z3002	–
Wall mounting kit	Fixing components for mounting terminal XBT GH on a wall	Terminal XBT GH	XBT ZGWMKT	–
Neck strap	For use with hand-held terminal XBT GH	Terminal XBT GH	XBT ZGNSTP	–
Emergency stop button protection	For avoiding accidental operation of the Emergency stop button	Terminal XBT GH	XBT ZGESGD	–

Operator dialogue terminals

Spare parts for Magelis Advanced Panels

XBT GT/GK/GH/GTW



XBT ZGCO



XBT ZGUSB

Separate components (continued)

Description	Details	Length	Reference	Weight kg
Mechanical adaptors for substituting previous version Magelis range terminals	From XBT F03210 to XBT GT2000	–	XBT ZGCO1	–
	From XBT G2110 to XBT GT2000	–	XBT ZGCO2	–
	From XBT F034000 to XBT GT5300	–	XBT ZGCO3	–
	From XBT G5330 to XBT GT5330	–	XBT ZGCO4	–
Remote USB port for terminals: XBT GT2000...GT7340 GT1005, GK000, GTW000	Enables remote location of USB port on rear of terminal XBT, either on panel or enclosure door (Ø 21 mm fixing device)	1 m	XBT ZGUSB	–
Adaptor for Compact Flash cards	Enables a PC with a PCMCIA card slot to be adapted to take a Compact Flash card	–	XBT ZGADT	0.050

Spare parts

Description	For use with	Reference	Weight kg
Seals	XBT GH (for junction box)	XBT ZG5H	–
	XBT GT1100/GT1130/GT1105/GT1135/GT1335	XBT ZG51	0.030
	XBT GT2100/GT2220/GT2330	XBT ZG52	0.030
	XBT GT4230/GT4300	XBT ZG54	0.030
	XBT GT5300	XBT ZG55	0.030
	XBT GT5230/GT6300	XBT ZG56	0.030
	XBT GT7340	XBT ZG57	0.030
	XBT GK2000	XBT ZG58	–
Back-lighting lamps	XBT GT5230	XBT ZG43	0.100
	XBT GT5300	XBT ZG45	0.200
	XBT GT5300 PV ≥ 3	XBT ZG45B	0.200
	XBT GT6300	XBT ZG46	0.200
	XBT GT7340	XBT ZG47	0.200
USB fastening Sold in lots of 5	XBT GT1000/GT2000/GT4000	XBT ZGCLP1	–
	XBT GT1005/GT5000/GT6000/GT7000	XBT ZGCLP2	–
	XBT GK	XBT ZGCLP3	–
Fixing kit	4 clamps and screws (max. tightening torque: 0.5 Nm). Included with all XBT GT terminals	XBT ZG FIX	0.100
Extension connector protector	XBT GT/GK except XBT GT1000	XBT ZGCNC	0.030
Power supply connector Sold in lots of 5	XBT GT1000/GT2000 XBT GT4000 XBT GK2000	XBT ZGPWS1	0.030
	XBT GT5000/6000/7000 XBT GK5000 XBT GTW000	XBT ZGPWS2	–
	XBT GT4000/5000/6000/7000, XBT GK5000	XBT ZGAUX	–
Sheets of customisable labels Sold in lots of 10	XBT GK2000	XBL YGK2	0.030
	XBT GK5000	XBL YGK5	–
	XBT GH	XBT YGH2	–
Stylus Sold in lots of 5	XBT GH	XBT ZGPEN	–
Emergency stop button protector	XBT GH	XBT ZGESD	–
Hand strap	XBT GH	XBT ZGHSTP	–

Operator dialogue terminals

Connection accessories for Magelis Advanced Panels XBT GT/GK/GH/GTW

Application transfer cables - terminal to PC

Type of terminal (terminal side connector)	Connector (PC side)	Type	Length	Reference (1)	Weight kg
XBT GT2●●0...GT7340, XBT GT1●●5, XBT GK, XBT GH XBT GTW	USB	TTL	2 m	XBT ZG935	0.290

Printer connection cables

Type of printer	Connector (printer side)	Type	Length	Reference	Weight kg
Serial printer (2) for terminals XBT GT/GK/GTW (except XBT GT1●●●)	25-pin female SUB-D	RS 232C (COM1)	2.5 m	XBT Z915	0.200

Adaptors and isolation units for terminals XBT

These 3 adaptors are used with the connection cables to suit the application. For example, using cable XBT Z968 with "+ (2)", i.e. adaptor XBT ZG909, enables connection of a Twido controller (via its terminal port) to an XBT GT2●●0 terminal (via its COM1 port).

Description	Type of connector (automation product side)	Physical link (XBT GT terminal side)	Length	Reference	Weight kg
Adaptor for XBT GT1●●● (COM1 port) XBT GT2●●0...7340/ XBT GK (COM2 port)	25-pin SUB-D connector	RJ45 connector	0.2 m	XBT ZG939	–
Adaptors for XBT GT2●●0...7340/ XBT GK (COM1 port) XBT GTW (COM1 and COM2 ports)	25-pin SUB-D connector	9-pin SUB-D connector, RS 485	0.2 m	XBT ZG909	–
		9-pin SUB-D connector, RS 232C	0.2 m	XBT ZG919	–



XBT ZGI485

Description	Usage	Link to be isolated	Reference	Weight kg
Serial link isolation units for XBT GT2●●0...7340/ XBT GK	- Connection to serial port of terminal XBT	RS 232C/RS 485	XBT ZGI232	–
	- Isolated link on 9-pin SUB-D connector (3)	(COM1)		
	- Unit power supply via the USB port of the terminal. Incorporates a USB hub	RS 485 (COM2)	XBT ZGI485	–

(1) Cable included (according to model) with Vijeo Designer software packages, see page 36349/11.

(2) Parallel printer, see page 36346/5.

(3) Male connector for XBT ZGI232, female connector for XBT ZGI485.

Operator dialogue terminals

Connection accessories for Magelis Advanced Panels XBT GT/GK/GH/GTW

Cables for connecting XBT GT to other Schneider Electric products

Automation product type	Type of connector (automation product side)	Protocol	Type of XBT terminal, physical link	On XBT port	Length	Reference	Weight kg
Twido, Nano, Modicon TSX Micro, Modicon Premium	Terminal port, 8-pin female mini-DIN	Uni-TE (V1/V2), Modbus	XBT GT1●●●, RS 485	COM1	2.5 m	XBT Z9780	0.180
			XBT GT2●●0...7340, XBT GK, RS 485	COM2	10 m	XBT Z9782	–
			XBT GT2●●0...7340, XBT GK, RS 485	COM1	2.5 m	XBT Z968 + (2)	0.180
			XBT GT2●●0...7340, XBT GK, RS 485	COM1	5 m	XBT Z9681 + (2)	0.340
			XBT GT2●●0...7340, XBT GK, RS 485	COM1	2.5 m	XBT Z9018	0.170
			XBT GT2●●0...7340, XBT GK, RS 485 XBT GH (Junction box)	COM1	2.5 m	XBT Z9018	0.170
Modicon M340 Modicon M238	RJ45	Modbus	XBT GT1●●●, RS 485	COM1	2.5 m	XBT Z9980	0.230
			XBT GT2●●0...7340, XBT GK, RS 485	COM2	10 m	XBT Z9982	–
			XBT GT2●●0...7340, XBT GK, RS 485	COM1	1.8 m	XBT Z938 + (2)	0.230
			XBT GT2●●0...7340, XBT GK, RS 485	COM1	2.5 m	XBT Z9008	–
			XBT GT (4) XBT GK/GTW	USB	1.8 m	BMX XCA USB H018	0.230
			XBT GT (4) XBT GK/GTW	USB	4.5 m	BMX XCA USB H045	–
Modicon Premium with TSX SCY 2160●	25-pin female SUB-D	Uni-TE (V1/V2)	XBT GT1●●●, RS 485	COM1	2.5 m	XBT Z918 + (1)	0.230
			XBT GT2●●0...7340, XBT GK, RS 485 XBT GH (Junction box)	COM1	2.5 m	XBT Z918 + (2)	0.230
Modicon Quantum	9-pin female SUB-D	Modbus	XBT GT1●●●, RS 232C	COM1	2.5 m	XBT Z9710 + (1)	0.210
			XBT GT2●●0...7340, XBT GK/GTW, RS 232C	COM1	2.5 m	XBT Z9710 + (3)	0.210
			XBT GT2●●0...7340, XBT GK, RS 232C XBT GH (Junction box)	COM1	3.7 m	990 NAA 263 20	0.290
Advantys STB	HE13 (NIM, network interface module)	Modbus	XBT GT1●●●, RS 232C	COM1	2.5 m	XBT Z988 + (1)	0.220
			XBT GT2●●0...7340, XBT GK/GTW, RS 232C XBT GH (Junction box)	COM1	2 m	STB XCA 4002	0.210
			XBT GT2●●0...7340, XBT GK, RS 232C XBT GH (Junction box)	COM1	2.5 m	XBT Z988 + (3)	0.220
Modicon Momentum M1	RJ45 (port 1 of Momentum M1)	Modbus	XBT GT1●●●, RS 232C	COM1	2.5 m	XBT Z9711 + (1)	0.210
			XBT GT2●●0...7340, XBT GK, XBT GTW, RS 232C XBT GH (Junction box)	COM1	2.5 m	XBT Z9711 + (3)	0.210
Starter-controllers TeSys U, T Variable speed drives ATV 312/61/71, Soft starters ATS 48 Lexium 05 Preventa XPSMC	RJ45	Modbus	XBT GT1●●●, RS 485	COM1	3 m	VW3 A8 306 R30	0.060
			XBT GT2●●0...7340, XBT GK, RS 485	COM2	2.5 m	XBT Z9980	–
			XBT GT2●●0...7340, XBT GK, RS 485	COM2	10 m	XBT Z9982	–
			XBT GT2●●0...7340, XBT GK, RS 485 XBT GH (Junction box)	COM1	2.5 m	XBT Z9008	–

(1) Adaptor **XBT ZG939** to be used with cables with " + (1) " after the reference.

(2) Adaptor **XBT ZG909** to be used with cables with " + (2) " after the reference.

(3) Adaptor **XBT ZG919** to be used with cables with " + (3) " after the reference.

(4) Except XBT GT1●●0.



TSX PCX 1031

Operator dialogue terminals

Connection accessories for Magelis Advanced Panels XBT GT/GK/GH/GTW

Cables and adaptors for connecting XBT terminals to third party PLCs

Mitsubishi, Melsec PLCs

Description Driver used	Type of XBT terminal	Type of connectors (fitted to cable, excluding adaptor)	Physical link (COM1)	Length	Reference	Weight kg
Connection cable, A CPU (SIO)	GT2●●0...7340/ GK/ GH (Junction box)	9-pin SUB-D/25-pin SUB-D	RS 422	5 m	XBT ZG9773	–
Connection cable, Q Link (SIO)	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/9-pin SUB-D	RS 232C	5 m	XBT ZG9772	–
Connection cable, Q CPU (SIO)	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/mini-DIN	RS 232C	5 m	XBT ZG9774	–
Connection cable, A Link (SIO)	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/25-pin SUB-D	RS 232C	5 m	XBT ZG9731	–
Connection cable, FX (CPU)	GT2●●0...7340 /GK/ GH (Junction box)	9-pin SUB-D/mini-DIN	RS 422	5 m	XBT ZG9775	–
	GT1●●●	25-pin SUB-D/mini-DIN	RS 422	5 m	XBT Z980 + (1)	–
Cable for 2 port adaptor, FX (CPU), A CPU (SIO) QnA CPU (SIO)	GT2●●0...7340 /GK/ GH (Junction box)	9-pin SUB-D/free wires other end	RS 422	5 m	XBT ZG9778 + (4)	–
Adaptor unit FX (CPU), A CPU (SIO) QnA CPU (SIO)	GT2●●0...7340 /GK/ GH (Junction box)	2 port unit Screw terminals/2 x 9-pin SUB-D	RS 422	–	XBT ZG979	–



XBT ZG9772



XBT ZG9731

Omron, Sysmac PLCs

Description Driver used	Type of XBT terminal	Type of connectors (fitted to cable, excluding adaptor)	Physical link (COM1)	Length	Reference	Weight kg
Connection cables, Link (SIO)	GT1●●●	25-pin SUB-D/9-pin SUB-D	RS 232C	2.5 m	XBT Z9740 + (1) XBT Z9743	0.210 –
	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/9-pin SUB-D	RS 232C	5 m	XBT ZG9740	–
		9-pin SUB-D/25-pin SUB-D	RS 232C	5 m	XBT ZG9731	–
Connection cables, FINS (SIO)	GT1●●●	25-pin SUB-D/9-pin SUB-D	RS 232C	2.5 m	XBT Z9740 + (1) XBT Z9743	0.210 –
	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/9-pin SUB-D	RS 232C	5 m	XBT ZG9740	–

(1) Adaptor XBT ZG939 to be used with cables with " + (1) " after the reference, see page 36356/7.

(4) Cable XBT ZG9778 to be used with 9-pin female/female SUB-D adaptor XBT ZGCOM1.

Operator dialogue terminals

Connection accessories for Magelis Advanced Panels XBT GT/GK/GH/GTW

Cables and adaptors for connecting XBT GT terminals to third party PLCs (continued)

Rockwell Automation, Allen-Bradley PLCs

Description Driver used	Type of XBT terminal	Type of connectors (fitted to cable, excluding adaptor)	Physical link (COM1)	Length	Reference	Weight kg
Connection cables, DF1 Full Duplex	GT1●●●	25-pin SUB-D/9-pin SUB-D	RS 232C	2.5 m	XBT Z9730 + (1) XBT Z9733	0.210 –
		25-pin SUB-D/8-pin mini-DIN	RS 232C	2.5 m	XBT Z9731 + (1)	0.210
	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/25-pin SUB-D	RS 232C	5 m	XBT ZG 9731	–
Connection cables, DH485	GT1●●●	25-pin SUB-D/9-pin SUB-D	RS 232C	2.5 m	XBT Z9734	–
		25-pin SUB-D/8-pin mini-DIN	RS 485	5 m	XBT Z9732 + (1)	–
	GT2●●0...7340 /GK/ GH (Junction box)	25-pin SUB-D/8-pin mini-DIN	RS 485	5 m	XBT Z9732 + (2)	–



XBT ZG9731

Siemens, Simatic PLCs

Description Driver used	Type of XBT terminal	Type of connectors (fitted to cable, excluding adaptor)	Physical link	Length	Reference	Weight kg
Connection cable, PPI, S7 200	GT1●●●	RJ45/9-pin SUB-D	RS 485 (COM1)	2.5 m	XBT ZG9721	–
		GT2●●0...7340 /GK	RJ45/9-pin SUB-D	RS 485 (COM2)		
Connection cables, MPI port, S7 300/400	GT2●●0...7340 /GK/GTW/ GH (Junction box)	9-pin SUB-D/9-pin SUB-D	RS 232C (COM1)	3 m	XBT ZG9292	–
		GT2●●0...7340 /GK	RJ45/free wires other end	RS 485 (4) (COM2)	3 m	VW3 A8 306 D30
			RJ45/9-pin SUB-D	RS 485 (4) (COM2)	2.5 m	XBT ZG9721

Customisable cables

Description Driver used	Type of XBT terminal	Type of connectors (fitted to cable, excluding adaptor)	Physical link	Length	Reference	Weight kg
Universal cable, RS 422	GT2●●0...7340 /GK/ GH (Junction box)	9-pin SUB-D/free wires other end	RS 422 (COM1)	2.5 m	XBT ZG9722	0.210
Universal adaptor, RS 422/485	GT2●●0...7340 /GK/ GH (Junction block)	9-pin SUB-D/Screw terminal	RS 422 (COM1)	–	XBT ZG949 + (5)	–
		9-pin SUB-D/Screw terminal	RS 485 (COM2)	–	XBT ZG949 + (6)	–

(1) Adaptor XBT ZG939 to be used with cables with " + (1) " after the reference, see page 36356/7.

(2) Adaptor XBT ZG909 to be used with cables with " + (2) " after the reference, see page 36356/7.

(4) Non isolated RS 485 serial link, 12 Mbps (187.5 kbps with XBT GT11●0/2110).

(5) Cable to be created by user and used in conjunction with 9-pin female/female SUB-D adaptor XBT ZGCOM1.

(6) Cable to be created by user and used in conjunction with isolation unit XBT ZGI485 and 9-pin male/female SUB-D adaptor XBT ZGCOM2.

Operator dialogue terminals

Connection accessories for Magelis Advanced Panels XBT GT/GK/GH/GTW



TSX SCA 62



TSX PACC 01



TSX SCA 64



LU9 GC3



VW3 A8 306 TF10



TWDXCAISO



ABL 7RM240

Connecting XBT terminals via serial links and Ethernet network

Type of bus/network	Tap-off units	Connector (tap-off unit side)	Type of XBT terminal	Length	Reference	Weight kg
Uni-Telway serial link	Subscriber socket TSX SCA 62	15-pin female SUB-D	GT1●●● (COM1)	3 m	VW3 A8 306	0.150
			GT2●●0...7340/GK (COM2)			
			GT2●●0...7340/GK (COM1)	1.8 m	XBT Z908 + (2)	0.240
	Connection box TSX P ACC01	8-pin female mini-DIN	GT1●●● (COM1)	2.5 m	XBT Z9780	0.180
			GT2●●0...7340/GK (COM2)			
			GT2●●0...7340/GK (COM1)	2.5 m	XBT Z9018	–
Modbus serial link	Subscriber socket TSX SCA 64	15-pin female SUB-D	GT1●●● (COM1)	3 m	VW3 A8 306	0.150
			GT2●●0...7340/GK (COM2)			
			GT2●●0...7340/GK (COM1)	1.8 m	XBT Z908 + (2)	0.240
	8 port Modbus splitter box LU9 GC3	RJ45	GT1●●● (COM1)	3 m	VW3 A8 306R30	0.060
			GT2●●0...7340/GK (COM2)	2.5 m	XBT Z9980	–
			GH (Junction box)	2.5 m	XBT Z9008	–
2 port tap-off box TWDXCAISO TWDXCAT3RJ	With integrated cable, RJ45 fitted	GT1●●● (COM1)	1 m	VW3 A8 306 TF10	–	
		GT2●●0...7340/GK (COM2)				
Ethernet TCP/IP network	Hubs 499 NEH/NOH Switches 499 NES, 499 NMS, 499 NSS and 499 NOS	RJ45	GT●●30/●●40	2 m	490 NTW 000 02	–
			GK●●30	5 m	490 NTW 000 05	–
			GTW●●●	12 m	490 NTW 000 12	–
			GH (Junction box)	40 m	490 NTW 000 40	–
				80 m	490 NTW 000 80	–

Connecting XBT terminals to fieldbus

Type of bus/network	Connection components	Type of XBT terminal	Reference	Weight kg
FIPWAY, FIPIO	USB gateway	XBT GT/GK (3)	TSXCUSBFIP	–
ModBus Plus	USB gateway	XBT GT/GK (3)	XBTZGUMP	–
		XBT GTW	TSXCUSBMBP	–
Profibus DP	Card on Bus expansion	XBT GT/GK (3)	XBTZGPDP	–
Device Net	Card on Bus expansion	XBT GT/GK (3)	XBTZGDVN	–

Modular regulated switch mode power supplies ABL 7RM (4)

Input voltage/ Output voltage	Use with XBT	Nominal power	Nominal current	Reference	Weight kg
100...240/24 V single-phase wide range mains supply, 47...63 Hz	GT1100...6340 /GK/GH	30 W	1.3 A	ABL 7RM2401	0.182
	GT7340/GTW	60 W	2.5 A	ABL 7RM24025	0.255

(2) Adaptor XBT ZG909 to be used with cables with " + (2) " after the reference, see page 36356/7.

(3) Except XBT GT1●●●.

(4) Dimensions: H x W x D = 90 x 72 x 59 mm. For further information, please refer to our "Power supplies, splitter boxes and interfaces" catalogue.