

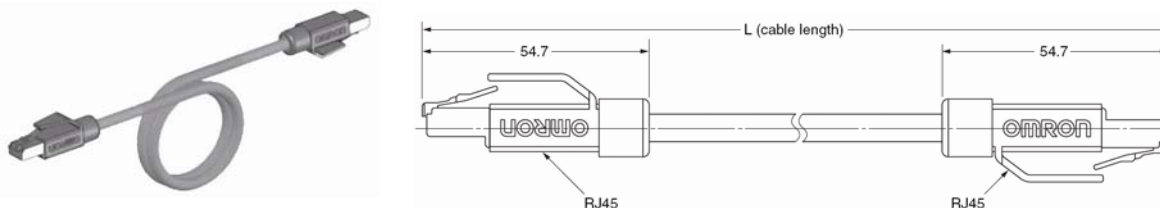
# Ordering Information

## SmartSlice I/O Units

Type	Description	Specification	Model
Interface unit	SmartSlice EtherCAT coupler	--	GRT1-ECT
	End plate	One unit required per bus interface	GRT1-END
Digital inputs	4 NPN inputs	24 VDC, 6 mA, 3-wire connection	GRT1-ID4
	4 PNP inputs	24 VDC, 6 mA, 3-wire connection	GRT1-ID4-1
	8 NPN inputs	24 VDC, 4 mA, 1-wire connection + 4xG	GRT1-ID8
	8 PNP inputs	24 VDC, 4 mA, 1-wire connection + 4xV	GRT1-ID8-1
	4 AC inputs	110 VAC, 2-wire connection	GRT1-IA4-1
	4 AC inputs	230 VAC, 2-wire connection	GRT1-IA4-2
Digital outputs	4 NPN outputs	24 VDC, 500 mA, 2-wire connection	GRT1-OD4
	4 PNP outputs	24 VDC, 500 mA, 2-wire connection	GRT1-OD4-1
	4 PNP outputs with short-circuit protection	24 VDC, 500 mA, 3-wire connection	GRT1-OD4G-1
	4 PNP outputs with short-circuit protection	24 VDC, 2 A, 2-wire connection	GRT1-OD4G-3
	8 NPN outputs	24 VDC, 500 mA, 1-wire connection + 4xV	GRT1-OD8
	8 PNP outputs	24 VDC, 500 mA, 1-wire connection + 4xG	GRT1-OD8-1
	8 PNP outputs with short-circuit protection	24 VDC, 500 mA, 1-wire connection + 4xG	GRT1-OD08G-1
	2 relay outputs	240 VAC, 2 A, normally open contacts	GRT1-ROS2
Analog I/O	2 analog inputs, current/voltage	-10 to +10 V, 0-10 V, 0-5 V, 1-5 V, 0-20 mA, 4-20 mA	GRT1-AD2
	2 analog outputs, voltage	10 to +10 V, 0-10 V, 0-5 V, 1-5 V	GRT1-DA2V
	2 analog outputs, current	0-20 mA, 4-20 mA	GRT1-DA2C
Temperature sensor inputs	2 thermocouple inputs	Types B, E, J, K, N, R, S, T, U, W, PL2, with cold junction compensation	GRT1-TS2T
	2 Platinum RTD inputs	Pt100, 2-wire or 3-wire connection	GRT1-TS2P
	2 Platinum RTD inputs	Pt1000, 2-wire or 3-wire connection	GRT1-TS2K

## Cables

Cable connects the Trajexia EtherCAT unit with the SmartSlice I/O EtherCAT coupler GRT1-ECT.



Description	Connector type	Cable length L	Model
Double-ended EtherCAT Cable with Straight Connectors	RJ45/RJ45 on both ends	0.3 m	XS5W-T421-AMD-K
		0.5 m	XS5W-T421-BMD-K
		1 m	XS5W-T421-CMD-K
		2 m	XS5W-T421-DMD-K
		3 m	XS5W-T421-EMD-K
		5 m	XS5W-T421-GMD-K
		10 m	XS5W-T421-JMD-K
		15 m	XS5W-T421-KMD-K