

CABLE COMPARISON

DATABUS CABLES

DATABUS CABLE COMPARISON - GIGAFLIGHT, PIC, & CARLISLE/ECS			
DESCRIPTION	GIGAFLIGHT	PIC	CARLISLE/ECS
CAT6A 10Gb Ethernet, 24 AWG	GF100-24CAT6A	E6A6824, E6A0824, E6A3824**	MX10G-24**
CAT5E Ethernet cable, 4 pairs stranded, 24 AWG	GF824A-5E	E50824*	–
CAT5E Ethernet cable, 2 pairs stranded, 24 AWG	GF424A-5E	E10424*	–
CAT5E Ethernet cable, 1 pair stranded, 24 AWG	GF224A-5E	E10224*	–
CAT5 Ethernet, 24 AWG	GF100T-24CAT5	E10424**	392404*
Quadrx Ethernet, 24 AWG	GF100-24QUAD	E51424*	NF24Q100-01, 422404**
USB 2.0, 24 AWG Data Pair 22 AWG Power Wire	GF90-24USB2	USB2422*	–
120 Ω CAN Bus, 24 AWG	GF120T-24CANB	–	CAN24TST120 (CIT)**
100 Ω Sheilded Twisted Pair Twinax, 22 AWG	GF100-22TWIN	E10222*	–
100 Ω Sheilded Twisted Pair Twinax, 24 AWG	GF100-24TWIN-1	E10224**	NF24T100**
100 Ω Unsheilded Twisted Pair Twinax, 24 AWG	GF100-24TPUS	E60224*	–
78 Ω Triaxial Twinax DataBus, 1 pair stranded 22 AWG	GF222A-TX78	D5102QX*	–
77 Ω 1553 DataBus Laser Mark Jacket, 24 AWG	GF77-241553	G771553**	–
70 Ω ARINC 429, 22 AWG	GF70-22A429	D60222*	–

*Drop-in replacement: GIGAFLIGHT's product is identical to another as far as materials, physical, and electrical characteristics.

**Suitable alternative: GIGAFLIGHT's product is comparable with slight variances. Please contact us to discuss your application.

