GIGAFLIGHT® CONNECTIVITY INC.

...Your *form*, *fit* & *function* provider

CABLE COMPARISON

DATABUS CABLES

DATABUS CABLE COMPARISON - GIGAFLIGHT, PIC, AMPHENOL/CARLISLE/ECS, & MORE				
GIGAFLIGHT	PIC	AMPHENOL/CARLISLE/ECS	OTHER	DESCRIPTION
GF100-24CAT6A	E6A6824**	–	–	CAT6A 10Gb Ethernet, 24 AWG
GF828C-6A	–	–	RCN9037-28**	CAT6A 10Gb Ethernet, 28 AWG
GF826B-6A	E6A6826**	MX10G-26**	–	CAT6A 10Gb Ethernet, 26 AWG
GF826A-H6A	–	–	P542810**	CAT6A 10Gb Ethernet, 26 AWG
GF824A-6A	E6A0824**, E6A3824**	–	–	CAT6A 10Gb Ethernet, 24 AWG
GF824B-6A	E6A6824**	MX10G-24**	–	CAT6A 10Gb Ethernet, 24 AWG
GF824E-6A	E6A3824**	–	–	CAT6A 10Gb Ethernet, 24 AWG
GF824A-5E	E50824*	–	–	CAT5E Ethernet, 4 pairs stranded, 24 AWG
GF824A-5E-1	E50824**	–	–	Laser-markable alternative to GF824A-5E
GF824C-7	E74824*	–	–	CAT7 Ethernet, 4 pairs stranded, 24 AWG
GF424A-5E	E10424*	–	–	CAT5E Ethernet, 2 pairs stranded, 24 AWG
GF424A-5E-1	E10424**	–	–	Laser-markable alternative to GF424A-5E
GF424A-CAT5E	E20424*	922404**	–	CAT5E Ethernet, 2 pairs stranded, 24 AWG
GF422A-5E	E10422*	–	–	CAT5E Ethernet, 2 pairs stranded, 22 AWG
GF224A-5E	E10224*	–	–	CAT5E Ethernet, 1 pair stranded, 24 AWG
GF226C-5E	E13226**	–	GNSTP100261S**, GSC-05-84308-00**	CAT5E Ethernet, 1 pair stranded, 26 AWG
GF100T-24CAT5	E10424**	392404*	–	CAT5 Ethernet, 2 pairs stranded, 24 AWG
GF62422D-POE	E5E1724*	–	–	CAT5E PoE, 2 power conductors, 22/24 AWG
GF428E-QUAD	E51428**	–	–	Quadrax Ethernet, 28 AWG
GF426B-QUAD	E51426*	NF26Q100-01** MX100Q-26**	–	Quadrax Ethernet, 26 AWG
GF100-24QUAD	E51424*	NF24Q100-01**, 422404**	U090-0422-100**	Quadrax Ethernet, 24 AWG
GF424E-QUAD	E51424**	NF24Q100-01**	–	Quadrax Ethernet, 24 AWG
GF100-22QUAD	–	NF22Q100-01**	–	Quadrax Ethernet, 22 AWG
GF222A-TX78	D5102QX**	–	–	78Ω Quadraxial Ethernet, 22 AWG
GF90-24USB2	USB2422*	–	–	USB 2.0, 24 AWG Data Pair 22 AWG PW
GF422E-USB2-5	–	–	U090-0422-100*	USB 2.0, 22 AWG Data Pair 22 AWG PW
GF82624C-USB31	USB3-2624*	–	–	USB 3.1, 26 AWG Data Pair 26 AWG PW
GF224B-ASCBD	T12243*	322402**	–	125 Ω ASCB-D Data Bus, 24 AWG

**Identical alternative: 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.*

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DATABUS CABLE COMPARISON - GIGAFLIGHT, PIC, AMPHENOL/CARLISLE/ECS, & MORE				
GIGAFLIGHT	**PIC**	**AMPHENOL/CARLISLE/ECS**	**OTHER**	**DESCRIPTION**
GF226C-LWCANB	–	–	EN-3375-009C	120 Ω XLite CAN Bus, 26 AWG
GF120S-26CANB	D10226-0**	–	–	120 Ω CAN Bus, 26 AWG
GF120T-24CANB	–	CAN24TST120 (CIT)**	–	120 Ω CAN Bus, 24 AWG
GF222E-CANB	–	MX120-22-020**	–	120 Ω CAN Bus, 22 AWG
GF100-24TWIN-1	E10224**	NF24T100**	–	100 Ω Shielded Twisted Pair, 24 AWG
GF100-22TWIN	E10222*	–	–	100 Ω Shielded Twisted Pair, 22 AWG
GF100-24TPNS	E60224*	–	–	100 Ω Unshielded Twisted Pair, 24 AWG
GF77-241553	G771553**	–	–	77 Ω 1553 DataBus LM Jacket, 24 AWG
GF70-24A429	D620224*	422402**, 522402**	–	70 Ω ARINC 429, 24 AWG
GF70-22A429	D620222*	–	–	70 Ω ARINC 429, 22 AWG

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