

# 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**            |
| CAT6A 10Gb Ethernet, 24 AWG                                 | GF824B-6A      | E6A6824**                   | –                     |
| CAT5E Ethernet, 4 pairs stranded, 24 AWG                    | GF824A-5E      | E50824*                     | –                     |
| CAT5E Ethernet, 2 pairs stranded, 24 AWG                    | GF424A-5E      | E10424*                     | –                     |
| CAT5E Ethernet, 1 pair stranded, 24 AWG                     | GF224A-5E      | E10224*                     | –                     |
| CAT5 Ethernet, 2 pairs stranded, 24 AWG                     | GF100T-24CAT5  | E10424**                    | 392404*               |
| Quadrx Ethernet, 24 AWG                                     | GF100-24QUAD   | E51424*                     | NF24Q100-01, 422404** |
| Quadrx Ethernet, 22 AWG                                     | GF100-22QUAD   | –                           | NF22Q100-01**         |
| USB 2.0, 24 AWG Data Pair 22 AWG Power Wire                 | GF90-24USB2    | USB2422*                    | –                     |
| 120 $\Omega$ CAN Bus, 24 AWG                                | GF120T-24CANB  | –                           | CAN24TST120 (CIT)**   |
| 100 $\Omega$ Sheilded Twisted Pair Twinax, 22 AWG           | GF100-22TWIN   | E10222*                     | –                     |
| 100 $\Omega$ Sheilded Twisted Pair Twinax, 24 AWG           | GF100-24TWIN-1 | E10224**                    | NF24T100**            |
| 100 $\Omega$ Unsheilded Twisted Pair Twinax, 24 AWG         | GF100-24TPNS   | E60224*                     | –                     |
| 78 $\Omega$ Triaxial Twinax DataBus, 1 pair stranded 22 AWG | GF222A-TX78    | D5102QX*                    | –                     |
| 77 $\Omega$ 1553 DataBus Laser Mark Jacket, 24 AWG          | GF77-241553    | G771553**                   | –                     |
| 70 $\Omega$ 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.

