

NEW!**Now even lighter!**

GORE® HIGH SPEED DATA CABLES FOR ULTRALIGHT SOLUTIONS



Discover Gore's New High Speed Data Cables for Ultralight Solutions.

Ultralight is the next step in Gore's decades-long journey of lighter, more reliable aerospace solutions. Up to 25% lighter than Gore standard cables and up to 50% lighter than leading alternatives.

Gore now offers complimentary samples of its newly developed Ultralight High Speed Data Cables designed for aerospace and defense.*

Contact a Gore representative today to receive materials for your sample, prototype, and small production requirements.

Ethernet CAT6A – Weight Comparison

Gore Ultralight vs. Gore Standard vs. Next Best Alternatives

AWG24 Cat6a 10Gb	Diameter mm (in)	MBR mm (in)	Weight g/m (lb/100ft)	Weight kg/100m	
RCN9265-24	6.85 (0.26)	13.7 (0.54)	49.0 (3.4)	4.9	
RCN8966-24	6.85 (0.26)	13.7 (0.54)	65.0 (4.4)	6.5	
Competitive alternative #1	6.6 (0.26)	19.5 (0.78)	65.0 (4.4)	6.5	
Competitive alternative #2	6,65 (0.28)	33 (1.4)	70.69 (4.7)	7.06	

*Subject to availability



NEW Benefits

- Up to 25% lighter than Gore's standard versions
- Up to 50% lighter than most leading alternatives
- Same electrical & mechanical high performance
- Meet stringent industry standards
- Available in AWG sizes 24 & 26

Together, improving life



Shielded Twisted Pair 100 Ohm – Weight Comparison

Gore Ultralight vs. Gore Standard vs. Next Best Alternatives

AWG24 100 Ohm STP	Diameter mm (in)	MBR mm (in)	Weight g/m (lb/100ft)	Weight kg/100m	
DXN2656-24	3.3 (0.130)	16.2 (0.64)	12.8 (0.86)	1.28	
DXN2602	3.3 (0.130)	16.2 (0.64)	17.6 (1.18)	1.76	
Competitive alternative #1	4.26 (0.168)	21.59 (0.85)	33 (2.2)	3.3	
Competitive alternative #2	4.06 (0.142)	22.86 (0.71)	31.2 (2.3)	3.12	

CAN Bus – Weight Comparison

Gore Ultralight vs. Gore Standard vs. Next Best Alternatives

AWG24 CAN Bus	Diameter mm (in)	MBR mm (in)	Weight g/m (lb/100ft)	Weight kg/100m	
DXN2657-24	4.2 (0.17)	21.0 (0.83)	17.5 (1.18)	1.75	
GSC0385752-24D	4.2 (0.17)	21.0 (0.83)	23 (1.55)	2.35	
Competitive alternative #1	4.7 (0.18)	25.4 (1)	29.6 (1.98)	2.96	
Competitive alternative #2	3.6 (0.14)	19.3 (0.75)	26.0 (1.75)	2.6	

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