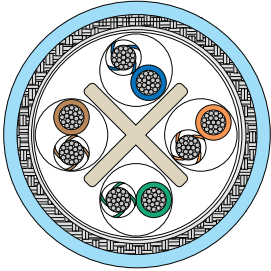
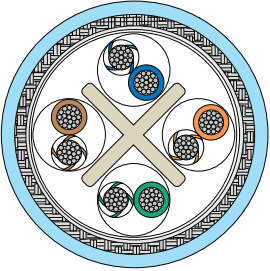
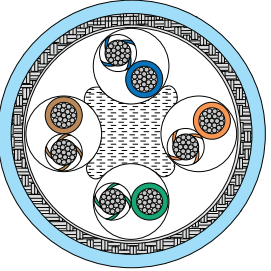
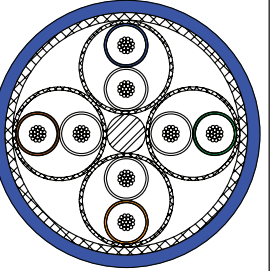


# Gigabit Series Cables Paired with OCTAX®

CarlisleIT offers several twisted pair 100 ohm cables that are compatible with the Octax® connector series. By matching our cables and connectors, our customers can feel confident that they have the optimal high-speed data solution.

		Gigabit-10HP™		Gigabit-Plus™		Gigabit-Flexx™		Gigabit-STP™	
									
		24 AWG		24 AWG	26 AWG	24 AWG	26 AWG	26 AWG	
Part Number		MX10G-24HP		MX10G-24	MX10G-26	MX10G-24FLX	MX10G-26FLX	NF26-GBSTP-100	
Impedance (ohms)		100		100		100		100	
DC Resistance (100 ft)		2.76 ohms		2.76 ohms	4.38 ohms	2.76 ohms	4.38 ohms	4.38 ohms	
Velocity of Propagation		70%		70%		70%		77%	
Attenuation (100m)	100 MHz	22.0 dB		24.0 dB	29.0 dB	26.4 dB	31.6 dB	38.0 dB	
	250 MHz	32.0 dB		40.0 dB	48.0 dB	-	-	62.0 dB	
	500 MHz	48.0 dB		-	-	-	-	90.6 dB	
Weight: lbs/1000 ft (Kg/1000 ft)		55 (82)		50 (74)	35 (52)	35 (52)	28 (42)	50 (74)	
Size: in. (mm)		0.290 (7.36)		0.270 (6.86)	0.220 (5.59)	0.245 (6.22)	0.195 (4.95)	0.300 (7.62)	
Min. Bend Radius: in. (mm)		0.50 (12.70)		2.00 (50.80)	1.75 (44.45)	1.00 (25.40)	0.75 (19.05)	3.00 (76.20)	
Operating Temperature		-55 to 150°C		-55 to 150°C		-55 to 200°C		-55 to 150°C	
Other		RoHS Compliant		RoHS Compliant		RoHS Compliant		RoHS Compliant	
		Meets FAR 25.853 and Boeing/Airbus Smoke and Toxicity		Meets FAR 25.853 and Boeing/Airbus Smoke and Toxicity		Meets FAR 25.853 and Boeing/Airbus Smoke and Toxicity		Meets FAR 25.853 and Boeing/Airbus Smoke and Toxicity	