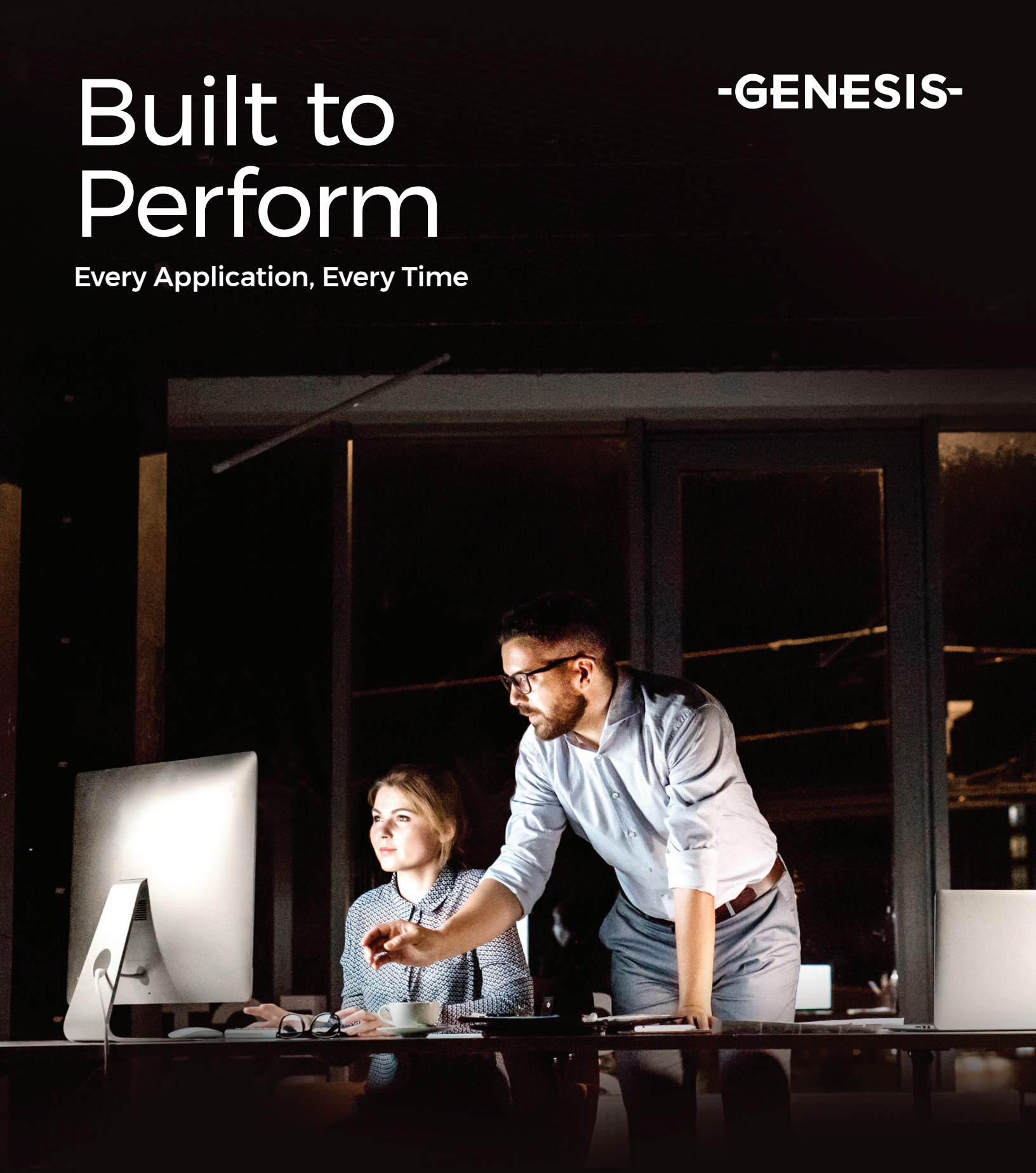
Built to Perform

-GENESIS-

Every Application, Every Time

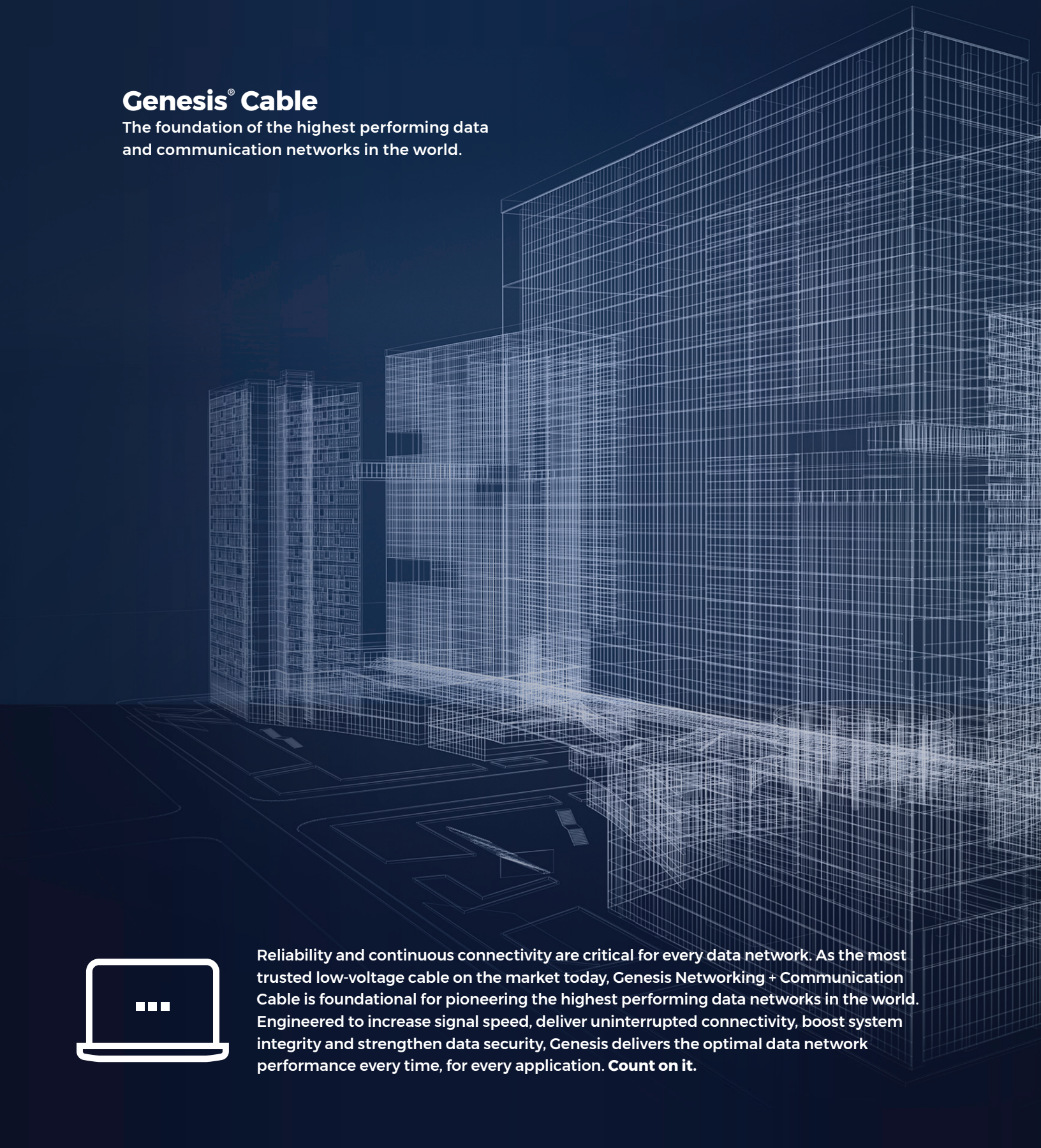


Networking + Communication Cable

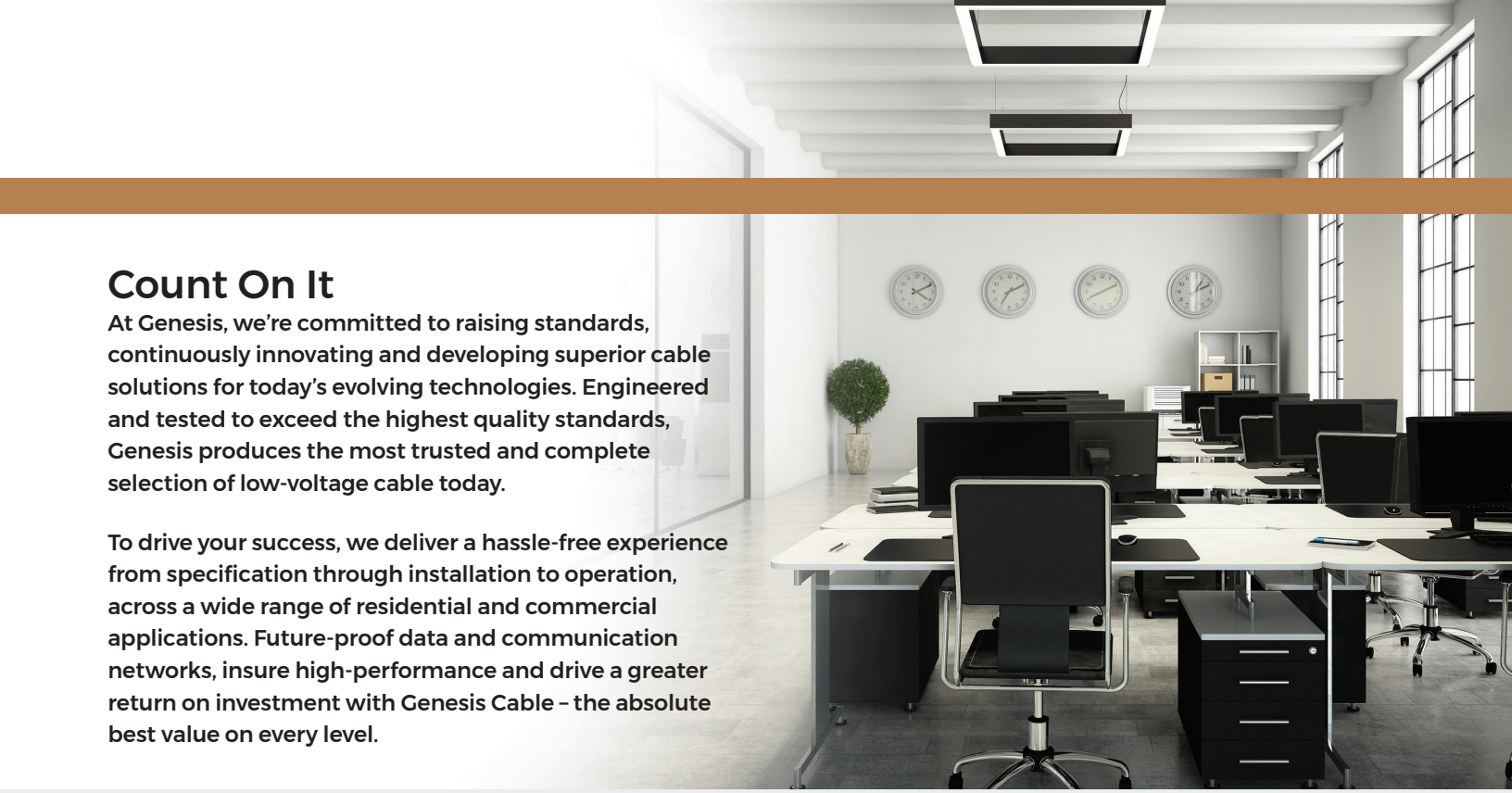
The Most Trusted Brand

Genesis® Cable

The foundation of the highest performing data and communication networks in the world.



Reliability and continuous connectivity are critical for every data network. As the most trusted low-voltage cable on the market today, Genesis Networking + Communication Cable is foundational for pioneering the highest performing data networks in the world. Engineered to increase signal speed, deliver uninterrupted connectivity, boost system integrity and strengthen data security, Genesis delivers the optimal data network performance every time, for every application. **Count on it.**



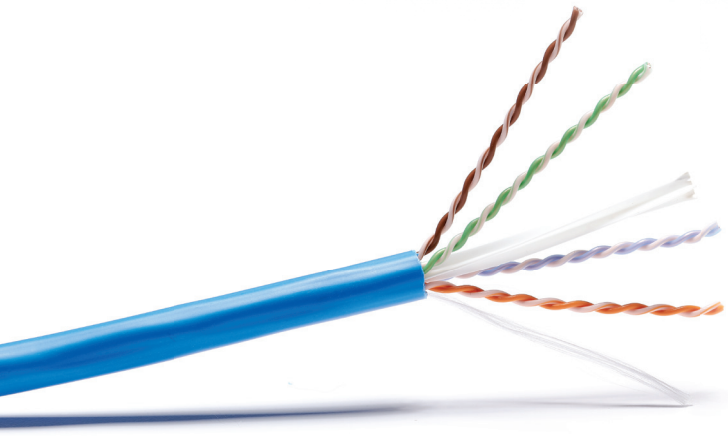
Count On It

At Genesis, we're committed to raising standards, continuously innovating and developing superior cable solutions for today's evolving technologies. Engineered and tested to exceed the highest quality standards, Genesis produces the most trusted and complete selection of low-voltage cable today.

To drive your success, we deliver a hassle-free experience from specification through installation to operation, across a wide range of residential and commercial applications. Future-proof data and communication networks, insure high-performance and drive a greater return on investment with Genesis Cable – the absolute best value on every level.

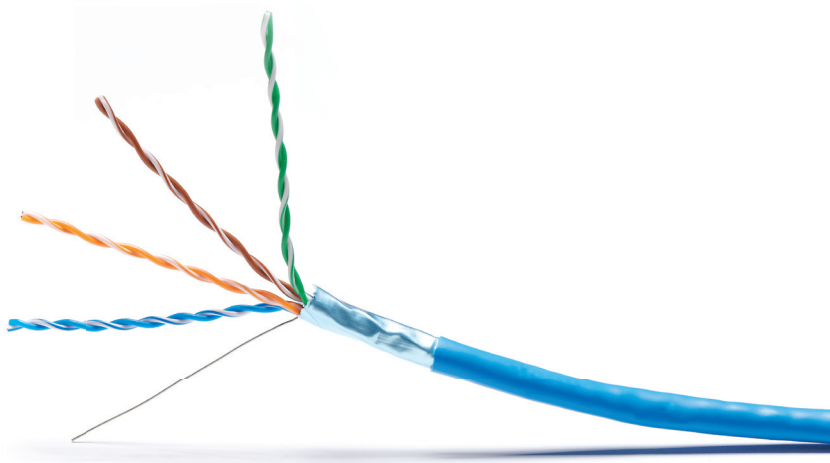
Innovative Solutions for Every Application

Enterprise networks | Hot spots | Video conferencing systems | Point of sale systems



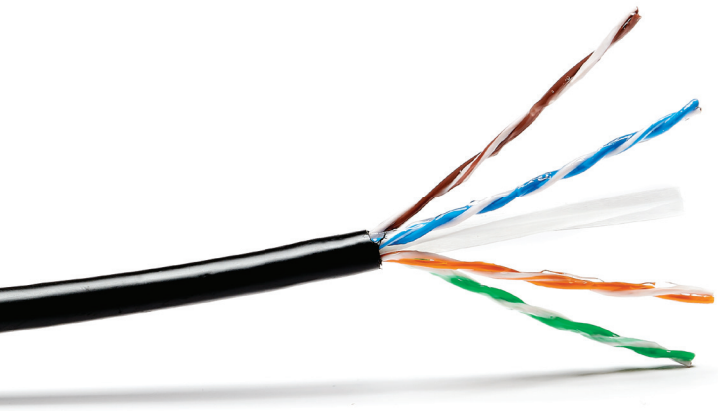
Cat 6A Cable

Provides maximum bandwidth, capacity and speed – and 10G performance – delivering optimal results for today's high-tech applications.



Shielded Network Cable

Protects highly confidential data transmission and minimizes interference for a faster, stronger and safer connection.



Direct Burial Cable

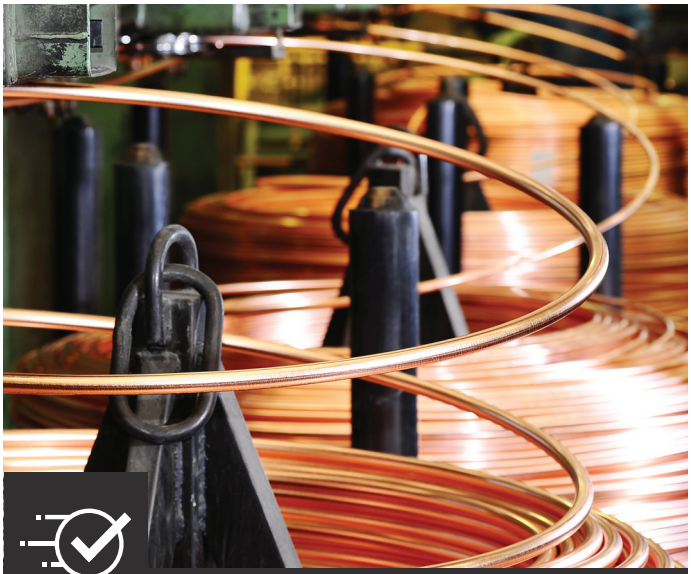
Rugged, durable, sunlight-resistant and expertly engineered to successfully withstand the harshest outdoor conditions.

Your Single Source Provider



Surelynk® Warranty

Providing 25 years of complete infrastructure protection for any EIA/TIA-568-C Series-Compliant Genesis Ethernet network – including all wire, passive connectivity hardware and labor – Surelynk covers it all.



3-for-1 Warranty

At Genesis, we insure protection for you and your customers. If any cable fails to perform to spec, we'll replace it – three units to one.



Toll-Free Customer Support

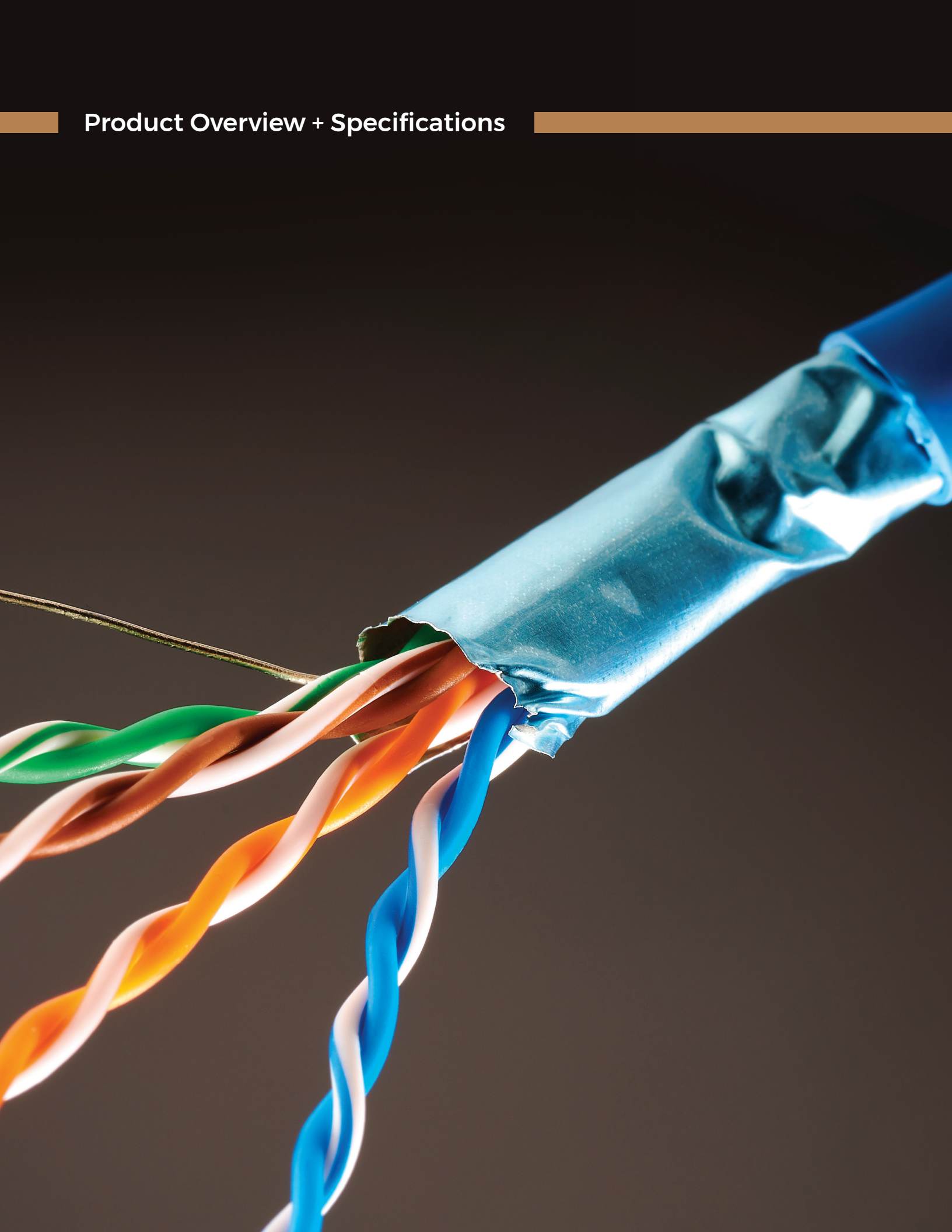
We deliver confidence by insuring prompt response and resolution when and where you need it. When you work with Genesis, you work with the best.



In-Stock, Readily Available

Genesis keeps your business running on schedule, with product availability from more than 10,000 locations nationwide.

Product Overview + Specifications



Cat 6A: Unshielded (U/UTP)



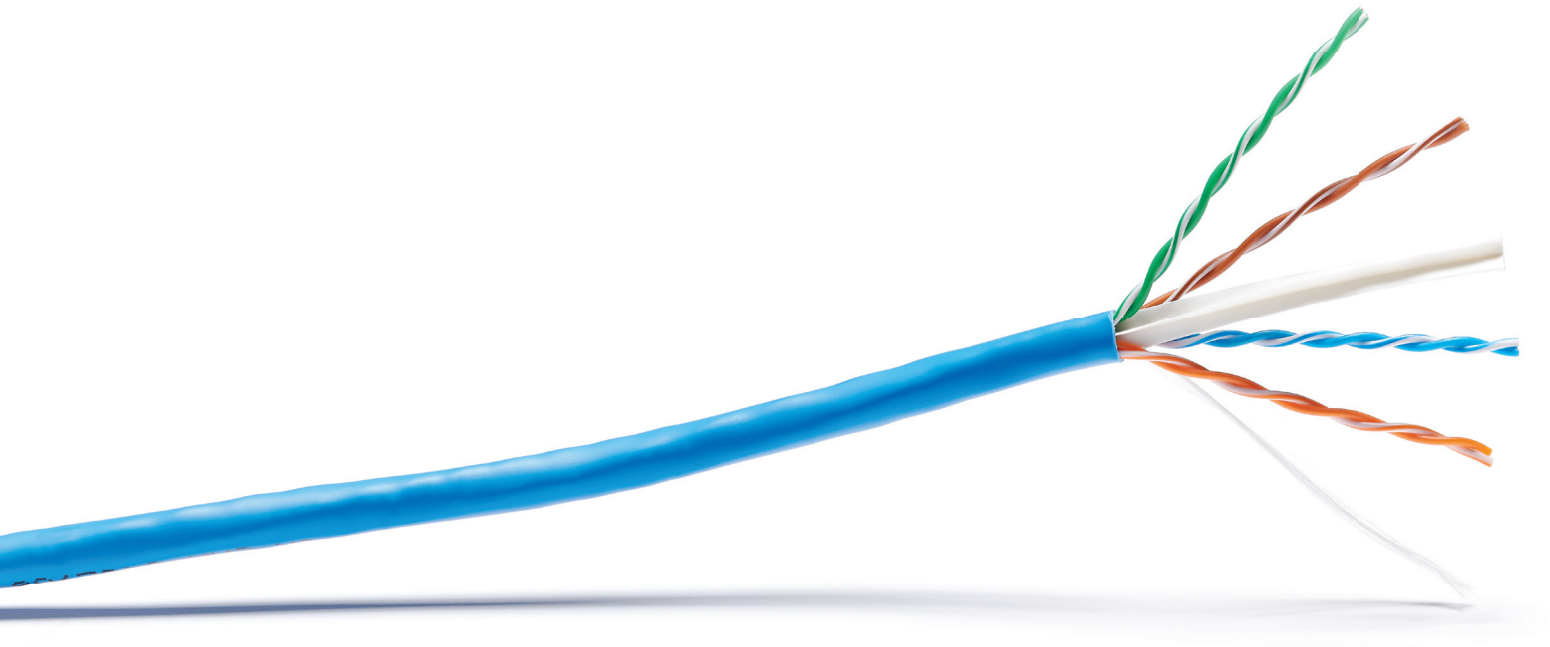
Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	10 Gbps	40 Gbps	60W and above	Yes	0.320	45.0	5393
4	Riser (CMR/FT4)	10 Gbps	40 Gbps	60W and above	Yes	0.350	44.0	5193

Cat 6+: Shielded (F/UTP)



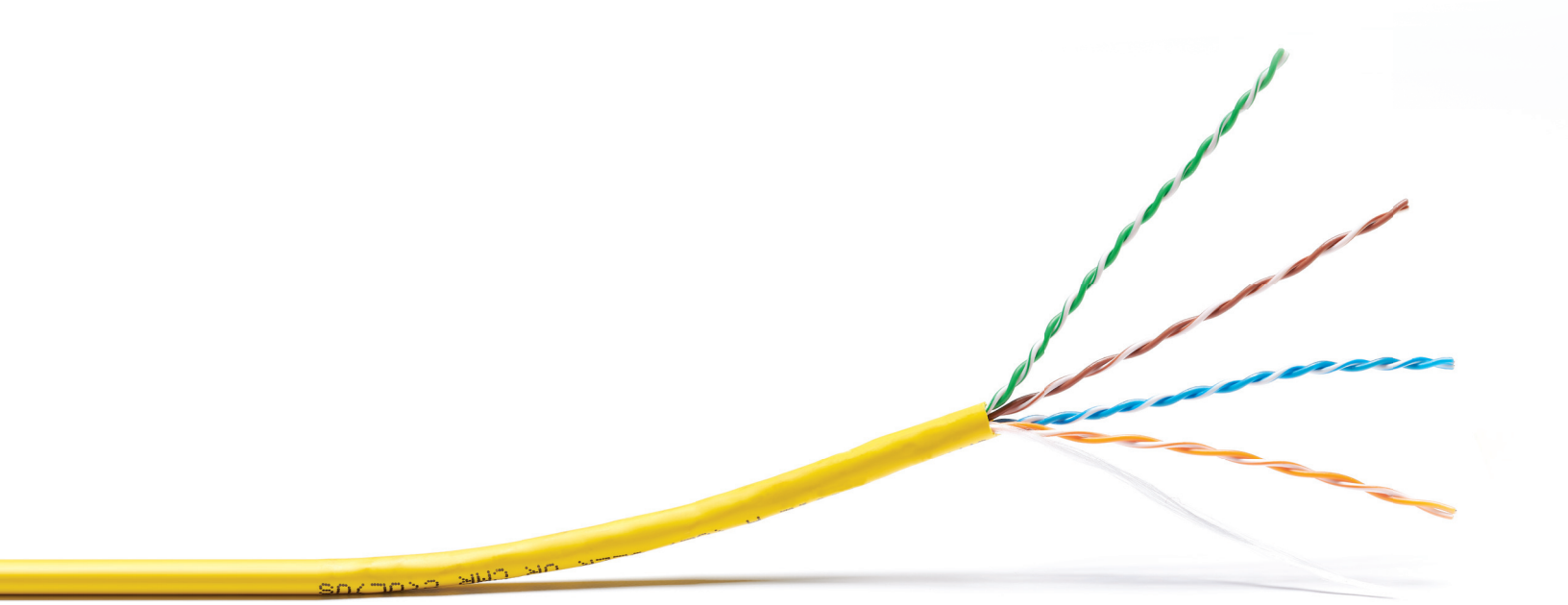
Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	1 Gbps	10 Gbps	up to 60W	Yes	0.275	45.0	5392
4	Riser (CMR/ FT4)	1 Gbps	10 Gbps	up to 60W	Yes	0.275	35.0	5192

Cat 6+: Unshielded (U/UTP)



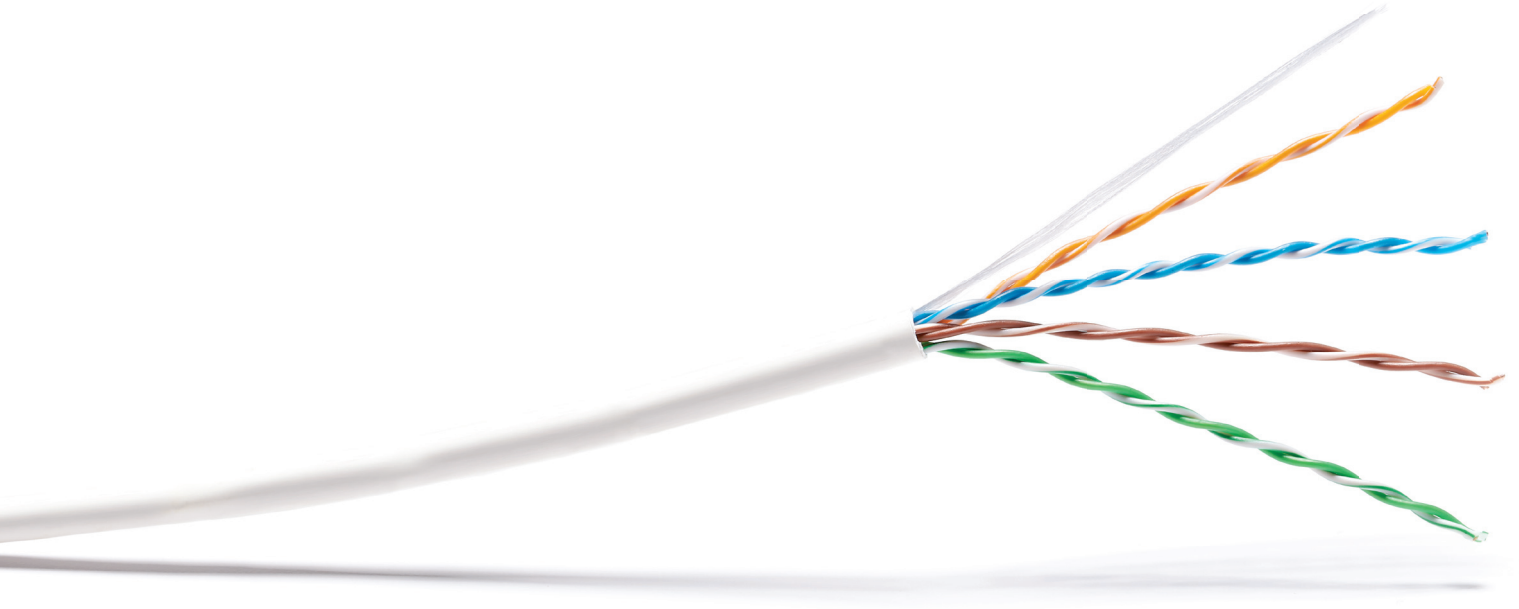
Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	1 Gbps	10 Gbps	up to 60W	Yes	0.240	28.0	5102
4	Riser (CMR/FT4)	1 Gbps	10 Gbps	up to 60W	Yes	0.240	25.0	5092

Cat 6: Unshielded (U/UTP)



Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	1 Gbps	10 Gbps	up to 25.5W	No	0.205	25.0	6361
4	Riser (CMR/ FT4)	1 Gbps	10 Gbps	up to 25.5W	No	0.205	24.0	6360
4	Direct Burial	1 Gbps	10 Gbps	up to 25.5W	No	0.236	27.0	5110
4	Water Resistant	1 Gbps	10 Gbps	up to 25.5W	No	0.235	27.0	5093

Cat 5e: Unshielded (U/UTP)



Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	1 Gbps	1 Gbps	up to 12.95W	No	0.200	21.0	5088
4	Riser (CMR/ FT4)	1 Gbps	1 Gbps	up to 12.95W	No	0.200	21.0	5078
4	Direct Burial	1 Gbps	1 Gbps	up to 12.95W	No	0.281	23.0	5090
4	Water Resistant	1 Gbps	1 Gbps	up to 12.95W	No	0.225	24.0	5097

Cat 5e: Shielded (F/UTP)



Number of Pairs	Ratings	Bandwidth @ 100 meters	Bandwidth @ 30 meters	Recommended PoE Limit	Center Spline	Nominal Outer Diameter (Inches)	Average Weight (Pounds / 1000 ft.)	Part Number
4	Plenum (CMP/FT6)	1 Gbps	1 Gbps	up to 12.95W	No	0.230	33.0	5388
4	Riser (CMR/FT4)	1 Gbps	1 Gbps	up to 12.95W	No	0.250	28.0	5178

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