GenSPEED

GENSPEED CATEGORY 6A CABLES

Genspeed Category 6A Cable Canadian Market

PRODUCT CONSTRUCTION:

Conductors: 23 AWG solid bare annealed copper Insulation: Plenum: Fluoropolymer; Non-Plenum: Thermoplastic Color Code: Pair 1: Blue-White; Pair 2: Orange-White; Pair 3: Green-White; Pair 4: Brown-White Separator: Engineered Cross-Web Jacket: Plenum: Low-Smoke, Flame-Retardant PVC; Non-Plenum: Flame-Retardant PVC ANEXT Protection: Encapsulated Isolation Wrap Applications: IEEE 802.3: 10G BASE-T, 1000 BASE-T, 100 BASE-TX, 10 BASE-T, PoE, PoE+ and POE++; ANSI/TIA 854: 1000 BASE-TX; Digital Video; Broadband and Baseband Analog Video; CDDI, Token Ring, ATM

Features and Benefits: • Innovative design provides guaranteed performance using the industry's smallest 6A cable. • Smaller cable diameter allows for greater cable density, reducing cable management costs. • Simplified design and improved bend radius make it easier to strip, terminate and route, reducing installation time and expense. • CMP 90°C jacket rating provides consistent performance in a wide range of operating environments. • UL Listed CMP-LP 0.6A with certified performance for high power PoE applications. • UL Listed CMR-LP 0.5A with certified performance for high power PoE applications. • CMP - UL verified with certified performance for 100W power over HDBaseT. • Innovative cross-web separator with patented design provides superior internal electrical characteristics by locking the pairs into a systematic orientation within the cable. • Streamlined design allows for 36 reels per pallet, improving distribution and warehousing efficiency. • TRU-MARK® print legend contains footage markings from 1000' to 0'. • All GenSPEED products are Made in the U.S.A.

STANDARDS AND APPROVALS

PRODUCT RANGE GENERAL INFORMATION

Conductor material	Copper
Nominal voltage U [V]	300
Flame retardant	Yes

We reserve the right to do changes as a result of running product development and/or changes in standards

ITEM DETAILS

Part number	AWG / Kcmil	Conductor category	Nominal overall o.d.	Country of origin
60104474	24		2.83	US
7143586	23	Class 1 = solid	0.27	US
7143853	23	Class 1 = solid	0.26	US
7141850	23	Class 1 = solid	0.25	US
7143843	23	Class 1 = solid	0.26	US
7131792	23	Class 1 = solid	0.3	US
7143845	23	Class 1 = solid	0.26	US
7133851	23	Class 1 = solid	0.32	US
7143849M	23	Class 1 = solid	0.26	US
7143840M	23	Class 1 = solid	0.26	US
7143588	23	Class 1 = solid	0.27	US
7133787	23	Class 1 = solid	0.31	US
7143592	23	Class 1 = solid	0.27	US
7133786M	23	Class 1 = solid	0.31	US
8136100M	23	Class 1 = solid	0.37	US
7131787	23	Class 1 = solid	0.3	US
7143852	23	Class 1 = solid	0.26	US
7143858	23	Class 1 = solid	0.26	US
7131786	23	Class 1 = solid	0.3	US
7131790	23	Class 1 = solid	0.3	US
8136100	23	Class 1 = solid	0.37	US
7141825	23	Class 1 = solid	0.23	US
7143849	23	Class 1 = solid	0.26	US
7131792M	23	Class 1 = solid	0.3	US
7143840	23	Class 1 = solid	0.26	US
7143842	23	Class 1 = solid	0.26	US
7133856	23	Class 1 = solid	0.32	US
7143593	23	Class 1 = solid	0.27	US
7133786	23	Class 1 = solid	0.31	US
7143839	23	Class 1 = solid	0.26	US
7143822	23	Class 1 = solid	0.24	US
7141872	23	Class 1 = solid	0.23	US

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Part number	AWG / Kcmil	Conductor category	Nominal overall o.d.	Country of origin
7141851	23	Class 1 = solid	0.25	US
7141876	23	Class 1 = solid	0.23	US
7141001	23	Class 1 = solid	0.26	US
7141826	23	Class 1 = solid	0.23	US
7141589	23	Class 1 = solid	0.26	US
7141806	23	Class 1 = solid	0.23	US
7143820	23	Class 1 = solid	0.24	US
7141848	23	Class 1 = solid	0.25	US
7141800	23	Class 1 = solid	0.23	US
7141802	23	Class 1 = solid	0.23	US
7141839	23	Class 1 = solid	0.25	US
7141826M	23	Class 1 = solid	0.23	US
7141874	23	Class 1 = solid	0.23	US
7141592	23	Class 1 = solid	0.26	US
7141827	23	Class 1 = solid	0.23	US
7141825M	23	Class 1 = solid	0.23	US
7141821M	23	Class 1 = solid	0.23	US
7141849	23	Class 1 = solid	0.25	US
7143801	23	Class 1 = solid	0.24	US
7141586	23	Class 1 = solid	0.26	US
7141586M	23	Class 1 = solid	0.26	US
7141807	23	Class 1 = solid	0.23	US
7143850	23	Class 1 = solid	0.26	US
7141819	23	Class 1 = solid	0.23	US
7141881	23	Class 1 = solid	0.23	US
7143806	23	Class 1 = solid	0.24	US
7143809	23	Class 1 = solid	0.24	US
7143824	23	Class 1 = solid	0.24	US
7143808	23	Class 1 = solid	0.24	US
7141588	23	Class 1 = solid	0.26	US
7141822	23	Class 1 = solid	0.23	US
7143803	23	Class 1 = solid	0.24	US

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Part number	AWG / Kcmil	Conductor category	Nominal overall o.d.	Country of origin
7143823M	23	Class 1 = solid	0.24	US
7141850M	23	Class 1 = solid	0.25	US
7141821	23	Class 1 = solid	0.23	US
7141870	23	Class 1 = solid	0.23	US
7141801M	23	Class 1 = solid	0.23	US
7143801M	23	Class 1 = solid	0.24	US
7141880	23	Class 1 = solid	0.23	US
7143802M	23	Class 1 = solid	0.24	US
7141858	23	Class 1 = solid	0.25	US
7141007	23	Class 1 = solid	0.26	US
7143587	23	Class 1 = solid	0.27	US
7141840	23	Class 1 = solid	0.25	US
7143823	23	Class 1 = solid	0.24	US
7141877	23	Class 1 = solid	0.23	US
7143807	23	Class 1 = solid	0.24	US
7141802M	23	Class 1 = solid	0.23	US
9141300	23	Class 1 = solid	0.45	US
7143826	23	Class 1 = solid	0.24	US
7143819	23	Class 1 = solid	0.24	US
7141824	23	Class 1 = solid	0.23	US
7143825M	23	Class 1 = solid	0.24	US
7141854	23	Class 1 = solid	0.25	US
7141809M	23	Class 1 = solid	0.23	US
7143851	23	Class 1 = solid	0.26	US
7141852	23	Class 1 = solid	0.25	US
7141856	23	Class 1 = solid	0.25	US
7143821	23	Class 1 = solid	0.24	US
7141808	23	Class 1 = solid	0.23	US
7141845	23	Class 1 = solid	0.25	US
7141809	23	Class 1 = solid	0.23	US
7141857	23	Class 1 = solid	0.25	US
7141879	23	Class 1 = solid	0.23	US

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Part number	AWG / Kcmil	Conductor category	Nominal overall o.d.	Country of origin
7143822M	23	Class 1 = solid	0.24	US
7143824M	23	Class 1 = solid	0.24	US
7141587M	23	Class 1 = solid	0.26	US
7143846	23	Class 1 = solid	0.26	US
9141300M	23	Class 1 = solid	0.45	US
7141841	23	Class 1 = solid	0.25	US
7141587	23	Class 1 = solid	0.26	US
7141875	23	Class 1 = solid	0.23	US
7141800M	23	Class 1 = solid	0.23	US
7141805	23	Class 1 = solid	0.23	US
7141853	23	Class 1 = solid	0.25	US
7143825	23	Class 1 = solid	0.24	US
7143802	23	Class 1 = solid	0.24	US
7141846	23	Class 1 = solid	0.25	US
7143800	23	Class 1 = solid	0.24	US
7143805	23	Class 1 = solid	0.24	US
7141804	23	Class 1 = solid	0.23	US
7141801	23	Class 1 = solid	0.23	US
7141843	23	Class 1 = solid	0.25	US
7141823M	23	Class 1 = solid	0.23	US
7141822M	23	Class 1 = solid	0.23	US
7141806M	23	Class 1 = solid	0.23	US
7141820	23	Class 1 = solid	0.23	US
7141871	23	Class 1 = solid	0.23	US
7141856.2R	23	Class 1 = solid	0.25	US
7141591	23	Class 1 = solid	0.26	US
7141590	23	Class 1 = solid	0.26	US
7143828	23	Class 1 = solid	0.24	US
7143809M	23	Class 1 = solid	0.24	US
7141828	23	Class 1 = solid	0.23	US
7141855	23	Class 1 = solid	0.25	US
7141842	23	Class 1 = solid	0.25	US

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Part number	AWG / Kcmil	Conductor category	Nominal overall o.d.	Country of origin
7141823	23	Class 1 = solid	0.23	US
7141803	23	Class 1 = solid	0.23	US

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