

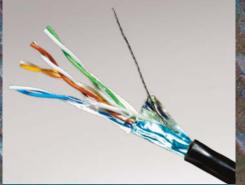
DataMax® Extreme — Cables for YOUR rugged applications

DataMax® Extreme cables give you options. Not all harsh environments or rugged applications are the same; that's why we offer different grades of Harsh Environment ethernet cable to best suit your project. Whether you need a cable tough enough to withstand a demanding manufacturing environment, durable enough to stand the test of time and elements, or dependable enough to perform millions of flex cycles, we have the best solution for you.



DataMax® Extreme TOUGH

- » For rugged environments
- » Great for non-flex applications
- » Tubed PVC jackets are tough & oil resistant
- » Also available with TPE jackets
- » 100 meter runs
- » Between automation islands
- » Stadiums
- » Process automation
- » Outdoor use
- » Applications without vibration
- » Not recommended for sealed connectors
- » Budget friendly I/E option



DataMax® Extreme DURABLE

- » More ruggedized option than DataMax® Extreme Tough
- » Good for environments with vibration and flex
- » Pressure extruded jackets in a variety of compounds suitable for many applications
- » Great for sealed connectors
- » Ideal for overmolding
- » Shielded applications that require a drain wire
- » Long-term UV exposure
- » Weld spatter resistant
- » Oil resistant



DataMax® Extreme HI-FLEX

- » Most rugged DataMax® Extreme option
- » Ideal for environments with flex, vibration, UV, weld spatter and oil
- » Pressure extruded jackets suitable for many applications
- » Great for sealed connectors
- » Ideal for overmolding
- » Flex and torsion tested for millions of cycles
- » Ideal for use in robotics
- » Re-deployable
- » Mud oil resistant
- » Preferred for live entertainment







Choose YOUR Extreme — Tough, Durable, or Hi-Flex

DataMax® Extreme		Cat	egory			AWG	AWG			Τ.								0111
	5е							Pairs 2 4		4 Conductor	Solid	Stranded	Shield	Jacket	AWM 2463	Profinet®	QWC Parts	Stocked Colors
тоисн	•				•			•			•		•	TPE	•	•	5923*	n/a
	•				•				•		•			PVC	•		5941 - 5942	Black
	•					•			•		•			PVC			5943	Black
	•					•			•			•		PVC			5944	Black
DURABLE	•						•	•				•	•	PVC			5030 - 5032	n/a
	•						•	•				•	•	TPE			5035 - 5038	n/a
	•						•	•				•	•	PUR			5040 - 5042	n/a
	•						•		•			•	•	PUR			5710-5712	Black
	•						•		•			•	•	PVC			5725 - 5727	n/a
	•						•		•			•	•	PUR			5730 - 5732*	Black
	•						•		•			•	•	TPE			5734 - 5736*	Black
	•						•		•			•	•	PVC			5739 - 5741*	n/a
	•						•		•			•	•	TPE			5760 - 5763	n/a
	•					•		•				•		PVC			5780 - 5783	n/a
	•					•			•			•		PVC			5915 - 5918	n/a
	•					•			•			•	•	TPE			5928 - 5929	n/a
HI-FLEX		•					•		•			•		TPE			2990	n/a
	•					•		•				•		PUR			5000, 5001, 5006, 5016	n/a
	•				•			•				•		PUR			5020 - 5022	n/a
	•					•		•				•	•	TPE	•		5023 - 5025, 5027 - 5029*	Teal
			•				•		•			•	•	TPE			5026, 5047 - 5048*	n/a
	•						•		•			•	•	TPE			5045-5046, 5083 - 5084, 5088*	Black, Teal
	•						•	•				•	•	PUR			5055 - 5057*	n/a
	•						•		•			•	•	ZHFR PUR			5075 - 5079*	Teal
	•						•	•				•	•	ZHFR PUR			5080 - 5082*	n/a
	•						•	•				•	•	TPE			5085 - 5087*	n/a
	•					•			•			•	•	TPE	•		5089, 5090 - 5093, 5097, 5934*	Black, Teal
	•				•					•		•	•	TPE	•	•	5094*	Green
	•				•			•				•	•	TPE			5096*	Teal
	•				•			•				•	•	TPE		•	5098*	Green
	•				•					•		•	•	TPE		•	5099*	Green
	•				•				•			•		PUR			5120 - 5122	n/a
			•				•		•			•	•	ZHFR PUR			5123 - 5127*	n/a
	•				•			•				•	•	TPE		•	5128*	n/a
	•					•			•			•		PUR			5700, 5703, 5706, 5716	Black
	•					•			•			•		TPE	•		5750 - 5753	Black, Teal
	•					•		•				•		TPE	•		5770-5773	Teal
	•				•				•			•		TPE			5800 - 5802	Black
	•				•			•				•		TPE			5900 - 5902	n/a
				•			•		•			•	•	PUR			5919*	Black
	•				•			•				•	•	TPE	•		5920	n/a
	•				•				•			•	•	TPE	•		5921*	Teal
			•			•			•			•	•	TPE	•		5922, 5925, 5935*	Teal
	•				•			•				•	•	TPE	•	•	5924*	Green
		•			•				•			•		TPE	•		5932 - 5933	n/a
			•			•			•			•	•	PUR			5936*	n/a

^{*} indicates the cable construction contains a foil shield and braid



Speak with a Cable Design Specialist to learn more. (800) 368-3311 • sales@quabbin.com

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