SERIES 96

turboflex® ultra-flexible power distribution cable

Glenair®

Product selection guide

SELECTION GUIDE

COPPER CORE	GENERAL-DUTY	TurboFlex copper core, imperial or metric gauge, with Duralectric™ D insulation for optimal UV/sunlight, fire, ozone, fluid and caustic chemical resistance.	13–23
	HIGH-POWER SHIELDED	TurboFlex copper core, imperial gauge, with Duralectric™ D jacket and braided ground shield for high-power applications.	24–33
	HIGH-POWER SHIELDED(SWaP)	TurboFlex copper core, imperial gauge, with Duralectric™ D jacket and lightweight braided ground shield for high-power / SWaP applications.	34–41
	ABRASION-RESISTANT / HIGH-TEMP	TurboFlex copper core, imperial gauge, with Duralectric™ D insulation. Fabric overbraiding for additional abrasion and heat protection.	42
	HIGH-VOLTAGE / HIGH-POWER	TurboFlex copper core, imperial gauge, with Duralectric™ L jacket, braided ground shield, and three layers of conductive/insulating Duralectric materials for high-voltage, high-power applications.	44
	LIGHTWEIGHT INSULATION	TurboFlex copper core, imperial gauge, with Lightweight Duralectric™ L insulation for weight savings and outstanding abrasion protection.	46
	LOW-TEMP / RAD-RESISTANT	TurboFlex copper core, imperial gauge, with ultra low temperature/gamma radiation resistant Duralectric™ K insulation for space-grade applications.	47
	SWAMP ZONE FUEL-RESISTANT	TurboFlex copper core, imperial gauge, with harsh-environmental (SWAMP-zone) Duralectric™ F for chemical/jet fuel resistance and low-temperature flexibility.	48
		TurboFlex copper core, imperial gauge, with Duralectric™ D insulation.	49–50
	3-PHASE POWER SYMMETRIC	Multi-conductor TurboFlex designs for 3-phase power applications. Copper core. Duralectric™ D jacket. Optional high-temp tolerant Nomex® braid.	51–53
ALUMINUM CORE	GENERAL-DUTY	TurboFlex aluminum core, imperial gauge, with Duralectric™ D insulation for optimal UV/sunlight, fire, ozone, fluid and caustic chemical resistance.	54–57
	HIGH-POWER SHIELDED	TurboFlex aluminum core, imperial gauge, with Duralectric™ D jacket and braided ground shield for high-power applications.	58–65
	HIGH-POWER SHIELDED(SWaP)	TurboFlex aluminum core, imperial gauge, with Duralectric™ D jacket and lightweight braided ground shield for high-power / SWaP applications.	66–73
	ABRASION-RESISTANT / HIGH-TEMP	TurboFlex aluminum core, imperial gauge, with Duralectric™ D insulation. Fabric overbraiding for additional abrasion and heat protection.	74
	LIGHTWEIGHT INSULATION	TurboFlex aluminum core, imperial gauge, with Lightweight Duralectric™ L insulation for weight savings and outstanding abrasion protection.	76
ANCILLARY PRODUCTS	GROUND STRAPS AND BONDS	TurboFlex rope-lay wire grounding strap. Copper/tin plated per B545; copper/silver or copper/nickel plated. Full complement of Duralectric sleeve materials/colors.	79
	TERMINAL LUGS	Precision-machined high-conductivity copper alloy terminal lugs, purpose-built to fit TurboFlex high-flexibility power distribution cables.	82
	AUTOSHRINK™ SLEEVES	Cold-action straight-wall tubing, standard and small-diameter	84–85