

LUTZE Inc designs and manufactures control products for factory automation.






LUTZE AWM 600V rated ETHERNET Cables for Machine and Plant Installation



Cables are designed within the Ethernet standards and fit most standard industrial grade connectors, shielded for EMC compatibility and specifically designed for industrial environments.

- AWG 22 conductors specifically suited for longer runs at either Cat6a or Cat5e transmission rates depending on model
- UL AWM 2570 600V external use allows for installation alongside 600V power cables in accordance with NFPA 79 and UL508A, Clause 29.5.1A
- UL listed Type CMG allows for installation in cable trays per NEC article 800
- UL listed Type PLTC allows for installation in cable trays per NEC article 725

LUTZE AWM 600V Rated ETHERNET Cables

	104301	104307	104397
Transmission Rates	Cat5, Cat5e 100 Mbit/s	Cat5, Cat5e 100 Mbit/s	Cat6a 1,000 Mbit/s, 10,000 Mbit/s
Conductors	AWG22/1	AWG22/7	AWG22/1
Cable Construction	StarQuad (SF/UTQ)	StarQuad SF/UTQ)	Twisted Pairs (S/FTP)
Cross Section			
No of Conductors	4	4	8
Conductor Markings	WH/BU, YE/OG	WH/BU, YE/OG	WHBU/BU, WHOG/OG, WHGN/GN, WHBN/BN
Network Standards	Fast Ethernet, ProfiNet Type A, EtherCat	Fast Ethernet, ProfiNet Type B, EtherCat	Industrial Ethernet, Ethernet IP, Four-pair Profinet Type A
UL Approvals	PLTC, CMG, AWM 20201 600V	PLTC, CMG, AWM 20201 600V	PLTC, CMG, AWM 2570 600V
Dual Layer Jacket	No	No	Yes
Outer Diameter	6.5mm	6.5mm	9.6mm/ 8.5mm with outer layer removed
Matching LUTZE Connectors	# 490128, T568B # 490129, T568A	# 490128, T568B # 490129, T568A	# 490128, T568B # 490129, T568A

Designed to fit most standard industrial Ethernet connectors.

