

LUTZE AWM 600V Rated ETHERNET Cable for Machine and Plant Installation

LUTZE offers rugged Industrial 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
- Rugged design 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



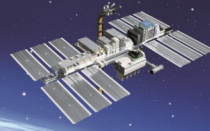
LUTZE Inc.
13330 South Ridge Drive
Charlotte, North Carolina 28273

1-800-447-2371
info@lutze.com
www.lutze.com

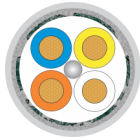
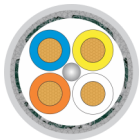

LUTZE 
SYSTEMATIC TECHNOLOGY

Efficiency in Automation

Cable • Connectivity • Cabinet • Control



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.

