

600V Industrial ETHERNET Solutions

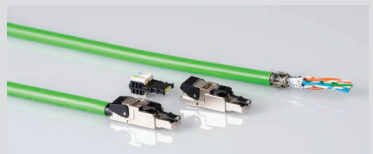
- Rugged design for machine and plant installation
- Shielded for EMC compatibility
- 600V AWM
- UL listed types CMG and PLTC for NEC compliant installation
- AWG22 for better transmission
- 100, 1,000 and 10,000 Mbit/s
- Cat5e and Cat6a

Compatible options for:

- ProfiNet, EtherCat, Ethernet IP, CC-Link Field IE

Field wireable connectors:

- 490128, T568B
- 490129, T568A
- 490151, T568B



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LUTZE AWM 600V Rated ETHERNET Cables

	104301	104307	104349	104397
Transmission Rates	Cat5, Cat5e 100 Mbit/s	Cat5, Cat5e 100 Mbit/s	Cat5e 100 Mbit/s 1,000 Mbit/s	Cat6a 1,000 Mbit/s, 10,000 Mbit/s
Conductors	AWG22/1	AWG22/7	AWG22/7	AWG22/1
Cable Construction	StarQuad (SF/UTQ)	StarQuad (SF/UTQ)	Twisted Pairs (SF/UTP)	Twisted Pairs (S/FTP)
Cross Section				
Number of Conductors	4	4	8	8
Conductor Markings	WH/BU, YE/OG	WH/BU, YE/OG	WHBU/BU, WHOG/OG, WHGN/GN, WHBN/BN	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	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	PLTC, CMG, AWM 2570 600V
Jacket	Green	Green	Teal	Green Dual Jacket
Outer Diameter	6.5mm	6.5mm	8.6mm	9.6mm/ 8.5mm with outer layer removed

