

Technical data sheet · LÜTZE ELECTRONIC PLTC PVC with UL/CE/PTLC Approvals



Flexible electronic cable · Unshielded

Identification	Type	LiYY PLTC PVC 8×AWG20
	Part-No.	A3032008

Use/Application/Characteristics

Application	• Industrial grade PLTC electronic cable for machine tools, process instrumentation and controls, computer peripherals, HVAC technology, assembly and production lines, low voltage interconnect and other industrial applications including installation in cable trays
Characteristics	• Flexible for easy installation • Easy strip design • Color coded conductors • Specially formulated jacket for oil resistance • Premium durability • Extended temperature range • UL listed and NFPA 79 compliant

Construction

Description	ELECTRONIC PLTC PVC
Number of conductors/cross-section	8×AWG20
Jacket material	PVC
Jacket color	grey RAL 7001
Outer Ø	7.2 mm
Outer Ø	0.282 inches
Weight	58 Lbs/Mft

14.08.2018 – Subject to technical modification

Part-No. A3032008

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Cu-Index 30 Lbs/Mft

Element 1

Element construction	AWG20/8C
Conductor construction	AWG 20 (19/32)
Conductor	AWG conductor CU-wire tin-plated
Conductor category	fine wire
Conductor marking	black red white green orange blue brown yellow
Conductor insulation	SR-PVC

overall construction

Jacket characteristics	Flame-retardant Oil resistant Silicone-free
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Technical data

Rated voltage UL	300 V
Temperature range fixed	-25 °C ... +105 °C
Minimum bending radius fixed	4×D

Element 1

Element construction	AWG20/8C
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Approvals/Standards

Approvals	cULus PLTC UL Type CM cURus AWM II A/B NEC 725, 760, 800 Class 1 Div. 2 (PLTC use only)
UL style	AWM 2464
Conformity	CE REACH RoHS

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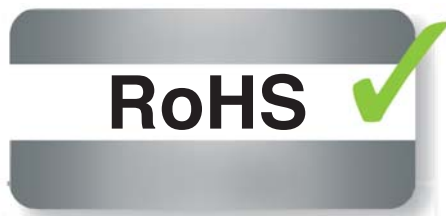
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Burning behavior according to	UL VW-1 UL FT4
Oil resistant according to	Oil Res II

General

Note CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

Symbols



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