

Technical data sheet

Identification	Type	LiYY PLTC PVC 8×AWG18
	Part-No.	A3031808

Construction

Description	ELECTRONIC PLTC PVC
Number of conductors/cross-section	8×AWG18
Jacket material	PVC
Jacket color	grey RAL 7001
Outer Ø	7.9 mm
Outer Ø	0.312 inches
Weight	79 Lbs/Mft
Cu-Index	49 Lbs/Mft

Element 1

Element construction	AWG18/8C
Conductor construction	AWG 18 (19/30)
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

14.08.2018 – Subject to technical modification

Part-No. A3031808

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Element 1

Element construction AWG18/8C

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
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

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