

Technical data sheet

Identification	Type	LiYY PLTC PVC 6×AWG18
	Part-No.	A3031806

Construction

Description	ELECTRONIC PLTC PVC
Number of conductors/cross-section	6×AWG18
Jacket material	PVC
Jacket color	grey RAL 7001
Outer Ø	7.4 mm
Outer Ø	0.291 inches
Weight	63 Lbs/Mft
Cu-Index	36 Lbs/Mft

Element 1

Element construction	AWG18/6C
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
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	AWG18/6C
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14.08.2018 – Subject to technical modification

Part-No. A3031806

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk



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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
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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