

Technical data sheet -

Identification	Type	SI M VFD XLPE (C) TPE ((4GA-WG18+(2xAWG18)+(2xAWG22))
	Part-No.	A3191804

Construction

Number of conductors/cross-section	((4AWG18+(2xAWG18)+(2xAWG22))
Jacket material	TPE
Jacket color	orange RAL 2003
Outer Ø	14.9 mm
Outer Ø	0.585 inch
Weight	31.19 kg/100 m
Weight	209 Lbs/Mft
Cu-Index	11.9 kg/100 m
Cu-Index	80 Lbs/Mft

Element 1

Element construction	(4xAWG18)
Conductor construction	AWG 18 (16/30)
Conductor	AWG conductor
Conductor marking	brown black blue green/yellow
Conductor insulation	XLPE

Element 2

Element construction	(2xAWG18)
Conductor construction	AWG 18
Conductor	AWG conductor
Conductor marking	black white
Conductor insulation	XLPE
Wrapping	Foil taping
Element shielding	Tinned copper wires Braid shield

Element 3

Element construction	(2xAWG22)
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15.11.2019 – Subject to technical modification

Part-No. A3191804

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Conductor construction	AWG 22
Conductor	AWG conductor
Conductor marking	blue white
Conductor insulation	XLPE
Wrapping	Foil taping
Element shielding	Tinned copper wires Braid shield

overall construction

Overall stranding	elements stranded together
Overall wrapping	Foil taping
Inner jacket	PVC
Overall shield	Tinned copper wires Braid shield optical cover approx. 85% drain wire
Jacket characteristics	Flame-retardant Oil resistant

Technical data

Rated voltage UL	1000 V
Temperature range fixed	-40 °C ... +90 °C
Bending radius	6xD

Element 1

Element construction	(4xAWG18)
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Element 2

Element construction	(2xAWG18)
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Element 3

Element construction	(2xAWG22)
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Certifications/Standards

Certifications	UL CE Flexible VFD Servo Cable CSA UL 2277 RoHS REACH
Oil resistant according to	Oil Res II

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General

Note

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

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