

Technical data sheet -

Identification	Type Part-No.	SI M VFD XLPE (C)PVC (4xAWG18) A1061804
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Construction

Description	SILFLEX M VFD XLPE (C) PVC
Number of conductors/cross-section	(4xAWG18)
Jacket material	PVC
Jacket color	black RAL 9005
Outer Ø	10.5 mm
Outer Ø	0.415 inches
Weight	108 Lbs/Mft
Cu-Index	42 Lbs/Mft

Element 1

Element construction	19/30
Conductor	AWG conductor CU-wire tin-plated
Conductor category	fine wire
Conductor marking	black with white number print green/yellow
Conductor insulation	XLPE XHHW-2

overall construction

Drain wire	CU-wire tin-plated
Overall shield	Foil shield Braid shield Tinned copper wires optical cover approx. 80%
Jacket characteristics	Oil resistant Silicone-free

Technical data

Rated voltage	600 V TC-ER 1000 V Flexible VFD servo cable 90C 1000 V WTTC
Temperature range fixed	-40 °C ... +90 °C

28.11.2017 – Subject to technical modification

Part-No. A1061804

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Element 1

Element construction 19/30

Approvals/Standards

Approvals	cULus TC-ER UL DP-1 WTTTC Class 1 Div. 2 per NEC Art. 336, 392, 501 cUL TC UL 1277 CIC FT4 Wet/Dry
Conformity	CE RoHS REACH
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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