

Technical data sheet

Identification	Type	DR TSP XLPE (C) PVC (2×2×AWG14)
	Part-No.	A2441404

Construction

Description	DRIVEFLEX® CONTROL TSP XLPE (C) PVC
Number of conductors/cross-section	(2×2×AWG14)
Jacket material	PVC
Jacket color	black RAL 9005
Outer Ø	18.8 mm
Outer Ø	0.739 inches
Weight	237 Lbs/Mft
Cu-Index	102 Lbs/Mft

Element 1

Element construction	AWG14/2TSP
Conductor construction	AWG 14 (41/30)
Conductor	AWG conductor CU-wire tin-plated
Conductor category	fine wire
Conductor marking	black with white number print
Conductor insulation	XLPE XHHW-2
Stranding	conductors stranded in pairs
Element shielding	in pairs Aluminium laminate Foil shield

overall construction

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

Technical data

15.08.2018 – Subject to technical modification

Part-No. A2441404

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SYSTEMATIC TECHNOLOGY

Technical data sheet

Rated voltage U_N	600 V TC-ER 1000 V Flexible VFD servo cable 1000 V WTTC
Temperature range fixed	-40 °C ... +90 °C
Minimum bending radius fixed	6×D

Element 1

Element construction	AWG14/2TSP
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Approvals/Standards

Approvals	cULus TC-ER WTTC Class 1 Div. 2 per NEC Art. 336, 392, 501 cUL TC CIC FT4 UL 1277 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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