

# Technical data sheet · LÜTZE SILFLEX® Tray-ER PVC with UL/TC-ER/WTTC/MTW/CE Approvals

Flexible Tray Cable · Unshielded



<b>Identification</b>	Type	AWG4/04C
	Part-No.	A3220404

<b>Use/Application/Characteristics</b>		
Application	<ul style="list-style-type: none"> <li>• Multi-conductor cable for tray applications, with <b>exposed run</b> (open wiring) approval</li> <li>• Compliant with <b>NFPA 79</b> for machine tool wiring</li> <li>• <b>TC-ER</b> for use with cable trays <b>without conduit</b>, which can reduce material and labor costs</li> <li>• Machine tools, machine and plant construction, HVAC technology, assembly and production lines, and other industrial applications</li> <li>• WTTC – wind turbine tray cable rating for use in wind power generation</li> <li>• Dry, damp and wet conditions</li> </ul>	
Characteristics	<ul style="list-style-type: none"> <li>• Flexible design with Nylon for crush impact resistance per UL 1277 and easy installation</li> <li>• Specially formulated jacket for oil resistance</li> <li>• Non-wicking fillers</li> <li>• Sunlight resistant</li> <li>• Direct burial</li> <li>• UL Type TC-Exposed Run</li> <li>• Talc free</li> <li>• Silicone free</li> </ul>	

<b>Construction</b>	
Description	SILFLEX TRAY-ER PVC

11.03.2017 – Subject to technical modification

Part-No. A3220404

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

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SYSTEMATIC TECHNOLOGY

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Number of conductors/cross-section 4×AWG4  
Jacket material PVC  
Jacket color black RAL 9005

## Element 1

Element construction AWG4/4C  
Conductor AWG conductor  
CU-wire bare  
Conductor category feindrähtig  
Conductor marking black  
with white number print  
green/yellow  
Conductor insulation PVC/Nylon  
THHN – THWN

## overall construction

Jacket characteristics Oil resistant  
Silicone-free

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## Technical data

Rated voltage 600 V TC-ER  
1000 V WTTC  
Temperature range fixed -40 °C ... +90 °C  
Minimum bending radius fixed 4×D

## Element 1

Element construction AWG4/4C

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## Approvals/Standards

Approvals TC-ER  
cURus  
cULus  
UL Type MTW or DP-1  
WTTC  
Class 1 Div. 2 per NEC  
Art. 336, 392, 501  
cUL TC  
CIC FT4  
UL 1277  
Conformity CE  
REACH  
RoHS  
Oil resistant according to Oil Res II

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## General

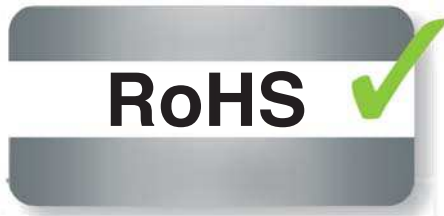
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Note

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

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## Symbols



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