

# Technical data sheet · LUTZE Single Conductor Hook Up Wire with UL/CE/MTW and HAR Approvals

Flexible Single Conductor Hook  
Up Wire · Multi-Norm

## Leerwert Standard- sprache

<b>Identification</b>	Type	1×0,5
	Part-No.	A62003

### Use/Application/Characteristics

Application	<ul style="list-style-type: none"><li>• Multi rated single-conductor cable for wiring of cabinets and use in electrical and electronic equipment</li><li>• Specially suited for machines exported to Europe (HAR) and North America (UL MTW + CSA TEW)</li><li>• MTW rating as required <b>per NFPA 79</b> for machine tool wiring</li></ul>
Characteristics	<ul style="list-style-type: none"><li>• Fine stranding class 5, per VDE 2095</li><li>• Very flexible for easy installation</li><li>• Free from silicone and other varnish damaging substances</li><li>• Conditionally resistant to oils, solvents, acids and bases</li><li>• MTW rated</li><li>• RoHS compliant</li></ul>

### Construction

Description	SINGLE CONDUCTOR HOOK UP WIRE MULTI-NORM
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#### Element 1

Conductor	CU-wire tin-plated
Conductor category	Finely stranded DIN VDE 0295 IEC 60228, Class 5
Conductor insulation	PVC

11.03.2017 – Subject to technical modification

Part-No. A62003

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Conductor insulation standard                      UL 1581  
Class 43 heat and humidity resistant

## Technical data

Rated voltage  $U_0/U$                                       450/750 V  
Rated voltage UL    600 V  
Test voltage type    AC 3000 V  
Temperature range moving                                -5 °C ... +105 °C  
Temperature range fixed                                  -40 °C ... +105 °C  
Minimum bending radius fixed                          5×D

## Approvals/Standards

Approvals    cULus  
    cURus  
    UL 1063 MTW Listed  
    TEW  
    HAR  
    HAR: HD 21.3 S3  
  
UL style    AWM 1015  
Conformity    CE  
    RoHS  
    REACH  
  
Burning behavior according to                          UL VW-1  
    IEC 60332-1

## General

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

## Symbols



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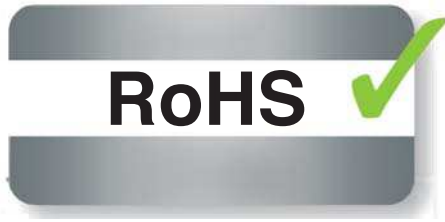
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◁HAR▷

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