

► Industrial TRACK CAT5e Ethernet-Kabel

Industrial TRACK CAT5e Ethernet-Cable (UL-approved - UL AWM Style 20963 80°C 30V)

The modern, industrial grade cables are best suited for Ethernet CAT5e data transfer. The outer sheath is made from polyurethane and guarantees a high level of mechanical resistance with respect to impact resistance, scuff resistance, thermal resilience and resilience to oils and coolants. The Ethernet cables are suitable for use in temperatures ranging from -40 °C to +80 °C.

The wire is halogen, silicone- and CFC-free.

Specification

Construction

Sheath:	PUR, abrasion-resistance, semi-gloss, scuff resistant, halogen-free
Colour:	green
Outer-Ø:	6.6 ± 0.2 mm
Connector types:	RJ45 straight, moulded RJ45 horizontal with screws, moulded RJ45 vertical with screws, moulded Industrial field connector

Electrical data

Conductor resistance:	≤ 140 Ω/km
Insulating resistance:	> 200 MΩ x km
Supply voltage:	≤ 30 V
Impedance (1-100 MHz):	100 ± 15 Ohm
Capacitance (Core/Core):	nom. 50pF/m

Other data

Temperature:	-40 °C to +80 °C
Non-Flammability:	IEC 60332-1
Bend radius:	singular: ≥ 3 x cable-Ø moved: ≥ 10 x cable-Ø
Drag chain:	≥ 10.000.000 Zyklen
Approbation:	UL AWM 20963 80 °C 30V
Weight:	about 55 kg/km

Version 1.1 / December 2012

WWW.STEMMER-IMAGING.COM · IMAGING IS OUR PASSION

GERMANY
AUSTRIA
Phone: +49 89 80902-0
info@stemmer-imaging.de

UNITED KINGDOM
IRELAND
Phone: +44 1252 780000
info@stemmer-imaging.co.uk

FRANCE
Phone: +33 1 45069560
info@stemmer-imaging.fr

SWITZERLAND
LIECHTENSTEIN
Phone: +41 55 415 90 90
info@stemmer-imaging.ch

THE NETHERLANDS
BELGIUM · LUXEMBOURG
Phone: +31 575 495159
info@stemmer-imaging.nl