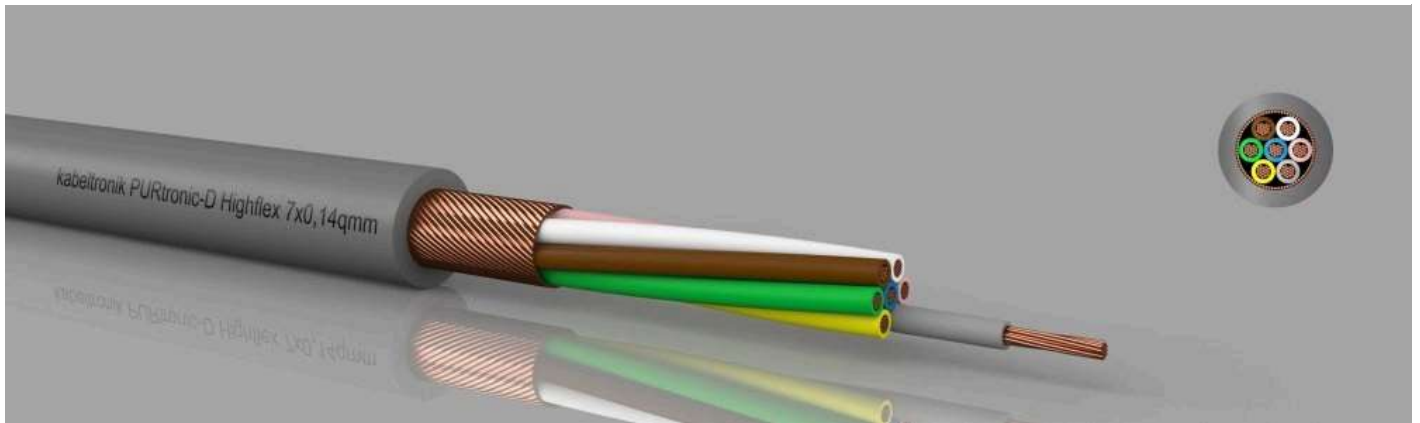




quality at the highest level



✓ installation ✓ mobile ✓ halogen free ✓ outdoor ✓ RoHS ✓ REACH ✓ CE

PURtronic-D Highflex 7 x 0,14 qmm

PUR-control cable, shielded

Order-No. 213071400

Application / Description

Very flexible, shielded and halogen-free control cable with PUR outer jacket. For measuring-, signal-, control-, and regulation technology. High flexibility and small outside diameter as well as mechanical and chemical resistance characterises these cables.

Variant data

O.D.	approx. 4,00 mm
weight	27,8 kg/km
Cu-weight	16,0 kg/km
skinning tool (jacket)	40025
skinning tool (core)	20310

Construction / data

Conductor	bare stranded copper wire
Structure of conductor	18 x 0,10 mm
Cross section	0,14 qmm
Core-Ø	approx. 0,80 mm
number of cores	7
Core insulation	TPE-E, halogen-free
Colour sequence	DIN 47100
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	PUR, halogen-free
Outer jacket colour	grey sim. RAL 7001
Dimension	7 x 0,14 qmm



Technical characteristics

Temperature range	static: -40 °C to +80 °C dynamic: -20 °C to +80 °C
Bending radius static	> 8 x O.D.
Bending radius dynamic	> 12 x O.D.
Operating voltage	500 V
Testing voltage	1.200 V
Insulation resistance	> 10 MOhm x km at + 20°C
Conductor resistance	max. 128,0 Ohm/km

Packaging

Spools at 100m

Lower and upper lengths according to availability. Special packaging on request.

Technische Änderungen und Irrtümer vorbehalten. Die Eignung für einen konkreten Verwendungszweck muss vom Kunden geprüft werden. Achtung: Gefahr eines elektrischen Schlages, Produkt darf nur von Fachpersonal verarbeitet werden!

Technical changes and errors reserved. The suitability for a specific purpose must be checked by the customer. Warning: Risk of electric shock, the product may only be handled by qualified personnel

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