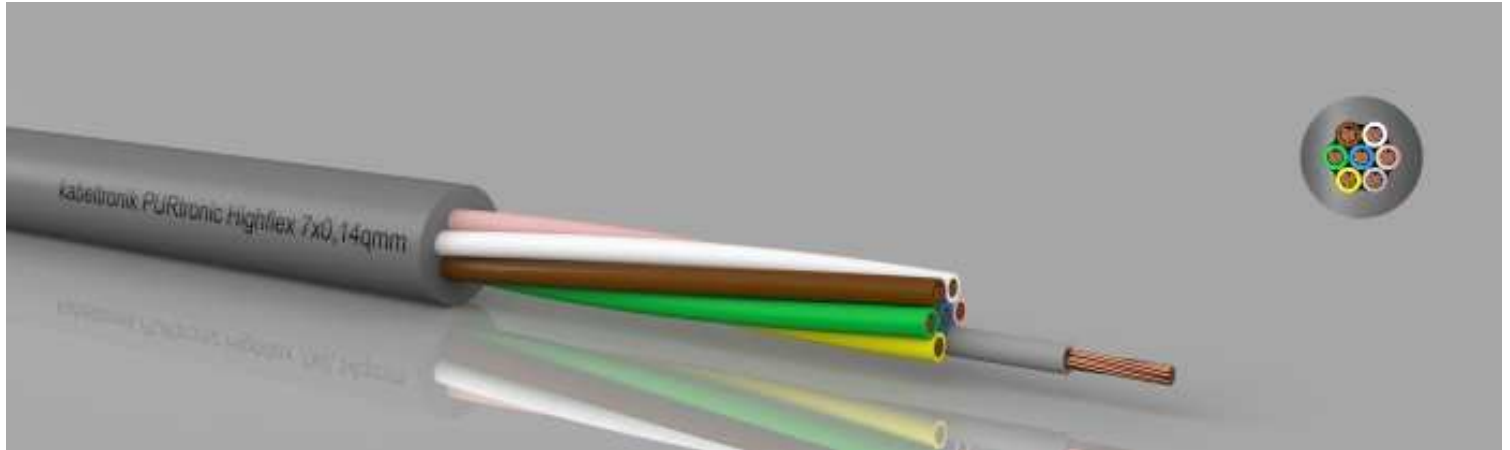


Control cables

PURtronic Highflex

**Application:**

Highflexible, halogenfree Miniature-Controlcable 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.

Construction:

Conductor:	bare stranded copper wire
Structure of conductor:	18x0,10mm
Core diameter:	approx. 0,80mm
Core insulation:	TPE-E (Hytrel®), halogen-free
Color sequence:	DIN 47100
Winding:	cores in layers
Jacket:	PUR, halogenfree, grey sim. RAL 7001

Technical characteristics:

Insulation resistance:	min. 10M Ω x km at +20°C
Conductor resistance:	128,0 Ω /km
Operating voltage:	500V
Testing voltage:	1200V
Temperature range:	static: -40°C to +80°C dynamic: -20°C to +80°C
bending radius:	static: 6 x O.D. dynamic: 10 x O.D.

Packaging:

rings at 100m

Product range

PURtronic Highflex

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
212021400	2x0,14	3,0	10,7	2,9
212031400	3x0,14	3,2	12,8	4,4
212041400	4x0,14	3,3	14,7	5,8
212051400	5x0,14	3,6	17,8	7,3
212071400	7x0,14	3,8	20,5	9,6
212081400	8x0,14	4,1	24,9	11,6
212101400	10x0,14	4,6	29,4	14,5