

## Data cable Highflex PUR-TPE-CKY



**Application** : Highly flexible cable. Because of its special construction perfect for use in cable chains. Type CKY is a twisted pair version. The core insulation can deviate, see technical data for details.

**TECHNICAL DATA** : TYPE PUR-TPE-CKY

**Remarks** : Very good oil and petrol resistance. Halogen free. Excellent wear and tear resistance. Flame retardant according to VDE 0482 T. 265-2-1. Grey=RAL7001, Orange=RAL2003, Black=RAL9005.

Stranding element : Pairs  
 Conductor material : Cu, bare  
 Conductor category : Class 6 = very flexible  
 Core insulation : Copolymer, thermoplastic  
 Core identification : Colour  
 Screen over stranding element : None  
 Screen over stranding : Braiding  
 Material outer sheath : PUR (Polyurethane)  
 Halogen free (acc. EN 60754-1/2) : Yes  
 Flame retardant : In accordance with EN 60332-1-2  
 Low smoke (acc. EN 61034-2) : No  
 Permitted cable outer temperature, in movement : -30°C to 90°C  
 Permitted cable outer temperature, fixed : -50°C to 90°C

ProductNr	Dimension	Colour outer sheath	Outer diameter approx. (mm)	Bending radius (mm)	Number of stranding elements
0151102	2 x 2 x 0,25	Orange	6		2
0151103	3 x 2 x 0,25	Orange	6.4	48	3
0151120	5 x 2 x 0,25	Orange	7.9	59	5
0151119	8 x 2 x 0,25	Grey	8.5	63	8