

Data cable Highflex PUR-PBT-CKY



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| 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 | : 0151070 |
| 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. |
| Dimension | : 4 x 2 x 0,75 |
| 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) |
| Colour outer sheath | : Black |
| Halogen free (acc. EN 60754-1/2) | : Yes |
| Flame retardant | : In accordance with EN 60332-1-2 |
| Low smoke (acc. EN 61034-2) | : No |
| Outer diameter approx. | : 8.6mm |
| Permitted cable outer temperature, in movement | : -30°C to 90°C |
| Permitted cable outer temperature, fixed | : -50°C to 90°C |
| Bending radius | : 86mm |
| Number of stranding elements | : 4 |