

## Control cable Highflex PRO CY UL



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| <b>Application</b>                                    | : Suitable for use in cable chain systems. The keen construction makes the cable extremely flexible and applicable in various continuous moving equipment. The cable has a diminutive bend radius which makes it possible to use it in minuscule spaces. With UL approval. |
| <b>TECHNICAL DATA</b>                                 | : <b>0169207</b>   |
| Standards   | : UL 21530   |
| <b>Remarks</b>  | : <b>Very good petrol and oil resistant. Sea water resistant. Halogen free. Colour jacket is petrol blue.</b>  |
| Dimension   | : 4 x 0,25   |
| Conductor category                                    | : Class 6 = very flexible  |
| Stranding element                                     | : No   |
| Conductor material                                    | : Cu, bare   |
| Core insulation                                       | : Copolymer, thermoplastic   |
| Core identification                                   | : Colour   |
| Protective conductor                                  | : No   |
| Inner sheath  | : No   |
| Screen over stranding element                         | : None   |
| Screen over stranding                                 | : Braiding   |
| Material outer sheath                                 | : Copolymer, thermoplastic   |
| Colour outer sheath                                   | : Other  |
| Halogen free (acc. EN 60754-1/2)                      | : Yes  |
| Flame retardant                                       | : In accordance with EN 60332-1-2  |
| Low smoke (acc. EN 61034-2)                           | : No   |
| Low temperature resistant (acc. EN 60811-504+505+506) | : No   |
| Oil resistant (acc. EN 60811-404)                     | : Yes  |
| Outer diameter approx.                                | : 6.5mm  |
| Permitted cable outer temperature, in movement        | : -25°C to 90°C  |
| Permitted cable outer temperature, fixed              | : -40°C to 90°C  |
| Nominal voltage U                                     | : 300V   |
| Bending radius  | : 49mm   |
| No. bending cycles                                    | : 3000000  |
| Core protection                                       | : No   |