

## Data and communication cable Highflex PRO CKY 2D



### Application

: Suitable for use in cable chain systems. The keen construction makes the cable extremely flexible and applicable in various continuously moving equipment. The cable has a diminutive bend radius which makes it possible to use it in small spaces.

### TECHNICAL DATA

: TYPE PRO CKY 2D

### Remarks

: Very good petrol and oil resistant. Sea water resistant. Halogen free. Colour jacket is petrolblue.

Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Core insulation material	: Polypropylene
Core identification	: Colour
Material outer sheath	: Other
Screen over stranding element	: None
Screen over stranding	: Braiding
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: Yes
Colour outer sheath	: Other
Permitted cable outer temperature during assembling/handling	: -25°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 90°C
Flame retardant	: No
Circuit integrity	: No
Outdoor use permitted	: No
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: Yes

Underground installation : No  
 : No  
 : No  
 : Yes  
 : Yes

ProductNr	Dimension	Bending radius (mm)	Number of stranding elements	Outer diameter approx. (mm)	Min. permitted bending radius, moving application with forced guidance (mm)	Min. permitted bending radius, moving application/free movement (mm)	Min. permitted bending radius, stationary application/permanent installation (mm)
0169060	2 x 2 x 0.25	42	2	6.6	42	42	42
0169062	4 x 2 x 0.25	52	4	8	52	52	52
0169063	8 x 2 x 0.25	71	8	11	71	71	71