

## Control cable Highflex PRO H



**Application** : Cable for heavy machinery such as conveyor facilities, fork lifttrucks, train engines and agricultural machines. Suitable for outdoor use. Very good UV and ozone resistant, good oil resistant, flame retardant and good wear resistant.

**TECHNICAL DATA** : TYPE PRO H

**Remarks** : Reelable cable with aramide strain relief in the core and a textile braiding around the cores. The outer jacket is halogen free, adhesion free, UV, ozone and oil resistant, wear and tear resistant.

Conductor category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: Polypropylene
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: Other
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
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -25°C to 90°C
Permitted cable outer temperature, fixed	: -40°C to 90°C
Nominal voltage U	: 600V
Core protecton	: No

ProductNr	Dimension	Core identification	Outer diameter approx. (mm)	Bending radius (mm)
0169103	4 x 1,5	Colour	9.9	74
0169110	12 x 1,5	Numbers	17.4	131
0169111	18 x 1,5	Numbers	20.5	142
0169104	4 x 2,5	Colour	11.5	86
0169106	5 x 2,5	Colour	12.4	93
0169107	5 x 4	Colour	15.5	116
0169112	4 x 16	Colour	23.6	177