



### ANVENDELSE

Halogen-free reeling cable for heavy duty devices such as cable reels (also vertical operation), hoisting devices, conveyor facilities, mobile motors, rail motors and agricultural devices. For exceptional mechanical stress in dry, humid and wet rooms and for outdoor use.

### SPECIEL FUNKTION

- Free from lacquer damaging substances and silicone (during production)
- Reduced outer diameters and reduced weights
- For travelling speed up to 180 m/min
- Permanent tensile loading without supporting element max 25 N/mm<sup>2</sup>
- Dimension 8 x 6 x 2,5 stranded in bundles, for use in spreader
- Also available as oil resistant version acc. to IEC 61892-4 D
- Also available on request for permanent use in water (no drinking water) up to 50 m diving depth

### REMARKS

- Conform to RoHS
- Range of application look at the technical guidelines
- Conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- Other versions, dimensions, core and jacket colors on request

### TEKNISKE DATA

Conductor material	Bare copper strand
Conductor class	acc. to DIN VDE 0295 class 5 resp. IEC 60228 cl. 5
Core insulation	Based on polyester
Core identification	Acc. to DIN 0293-308 up to 5 wires coloured, from 6 wires white with black numerals with GNYE
Supporting Element	Central textile element
Stranding	Cores stranded in layers
Inner and outer sheath material	Polyurethane
Anti-torsion braid	wide-meshed polyester braid
Sheath colour	black
Printing	Ja
Rated voltage	0,6/1 kV
Testing voltage	2,5 kV
Current Carrying Capacity	Acc. to DIN VDE, see Technical guidelines, basic table, column D
Min. bending radius fixed and/or moved	6 x d
Operating temperature fixed mix/max	-50 °C / +90 °C
Operating temperature moved min/max	-40 °C / +90 °C
Temperature at conductor	+90 °C
Burning behaviour	Similar to IEC 60332-2-1
Resistant to Oil	Acc. to EN 60811-2-1
Standard	Similar to DIN VDE 0250



**INDUSTRIKOMponenter A/S**  
En anerkendt partner i Mobil Energi

## KABLER TROMMELFLEX PUR-HF

Varenummer	Dimensioner (n x mm <sup>2</sup> )	Yder Ø mm (min-maks)	Cu indeks (kg/km)	Vægt (kg/km)	Breaking Load of the suspension unit N
Trommelflex Pur-HF-O	3 x (2 x 1)C	15,1 - 17,0	125	420,0	1.200
	6 x (2 x 1)C	21,3 - 22,7	265	600	2.600
Trommelflex Pur-HF-J	4 x 1,5	10,0 - 11,2	61	150	1.340
	5 x 1,5	10,6 - 11,7	81	170	1.690
	7 x 1,5	12,0 - 13,2	115	220	2.150
	12 x 1,5	15,5 - 16,7	196	360	2.600
	18 x 1,5	16,9 - 18,1	271	470	2.600
	24 x 1,5	19,0 - 20,2	392	600	2.800
	30 x 1,5	21,1 - 22,5	450	740	2.900
	42 x 1,5	25,0 - 28,0	633	920	2.900
	4 x 2,5	11,1 - 12,2	99	200	1.345
	5 x 2,5	11,8 - 13,0	125	220	2.100
	7 x 2,5	13,5 - 14,7	180	310	2.550
	12 x 2,5	18,9 - 20,1	308	550	2.900
	18 x 2,5	19,2 - 20,4	451	670	3.450
	24 x 2,5	21,5 - 22,9	616	870	3.200
	30 x 2,5	24,4 - 26,0	771	1.090	4.200
	36 x 2,5	27,4 - 29,0	930	1.400	4.500
	4 x 4	12,3 - 13,5	160	280	1.690
	14x 4	22,7 - 25,3	616	919	6.000
	4 x 6	14,1 - 15,2	241	370	1.860
	4 x 10	17,4 - 18,6	404	600	2.300
	4 x 16	20,0 - 21,4	645	850	2.800
	4 x 25	23,5 - 24,9	1.005	1.230	3.300
	4 x 35	28,5 - 30,2	1.417	1.760	3.300
	5 x 4	13,3 - 14,5	200	330	2.500
	5 x 6	16,4 - 17,6	317	480	3.000
	5 x 10	18,7 - 19,9	528	720	3.000
	5 x 16	21,7 - 23,0	816	1.030	3.000
	4 x 6 + 4 x (2 x 1,5)C	23,1 - 24,5	525	870	2.110
	4 x 16 + 2 x (4 x 1,5)C	24,7 - 26,3	840	1.140	2.110
	4 x 35 + 2 x (4 x 1,5)C	31,5 - 33,5	1.635	1.950	3.500
	5 x 4 + 10 x 2,5	19,0 - 21,0	478	660	400
	19 x 2,5 + 5 x 1,5 (C)	21,8 - 23,3	563	850	2.900
25 x 1,5 + 5 x 1,5 (C)	21,5 - 22,9	635	710	2.900	
8 x 6 x 2,5	42,4 - 45,2	1.152	2.593	4.000	

For mere specifikke oplysninger om disse produkter, og hvordan de kan dække dine behov, ring venligst

# INDUSTRIKOMponenter A/S

Energivej 33 DK-2750 Ballerup

Tlf: +45 5672 0000 Fax: +45 5672 0005