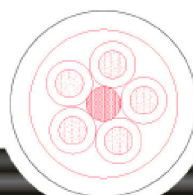




INDUSTRIKOMPONENTER A/S
En anerkendt partner i Mobil Energi

KABLER FESTOONFLEX PUR HF



ANVENDELSE

Power and control cable for very high mechanical requirements, frequently bendings, especially for use in trolley systems, drag chains on moving parts of machines, conveyor facilities. Suitable for dry, humid and wet rooms and for outdoor use.

SPECIEL FUNKTION

- For low reeling operation requirements
- Free from lacquer damaging substances and silicone (during production)
- Halogen-free
- 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
- Conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- For travelling speed on cable trolleys up to 240 m/min
- Permanent tensile loading without supporting element max. 25 N/mm² dynamic

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 numbers, with or without GNYE
Supporting Element	Multicore cables with central textile element
Stranding	Cores stranded in layers
Outer sheath	PUR, Halogen-free
Sheath colour	Black
Printing	Yes
Rated Voltage	U _o /U: 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	6 x d
Min. bending radius moved	6 x d
Speed	max. 240 m/min in festoon systems
Operating temperature fixed min/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



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Varenummer	Dimensioner (n x mm2)	Yder Ø mm (min-maks)	Cu indeks (kg/km)	Vægt (kg/km)
Festoonflex Pur-HF -O	1 x 16	8,5 - 9,5	154	170
	1 x 25	9,9 - 11,1	240	270
	1 x 35	11,7 - 12,9	336	380
	1 x 50	13,9 - 15,1	480	530
	1 x 70	16,2 - 17,4	672	740
	1 x 95	17,9 - 19-1	912	940
	1 x 120	20,2 - 21,5	1.152	1.200
	1 x 150	21,8 - 23,2	1.440	1.490
	1 x 185	24,3 - 25,7	1.776	1.830
1 x 240	27,7 - 29,3	2.304	2.310	
Festoonflex Pur-HF -J	3 x 1,5	6,5 - 7,5	43	115
	4 x 1,5	8,1 - 9,1	58	120
	7 x 1,5	9,0 - 10,0	101	220
	12 x 1,5	14,3 - 15,5	173	320
	18 x 1,5	14,5 - 15,7	259	380
	24 x 1,5	16,5 - 17,8	346	500
	30 x 1,5	19,6 - 21,0	432	680
	3 x 2,5	8,5 - 9,5	72	130
	4 x 2,5	9,2 - 10,2	96	160
	5 x 2,5	9,8 - 11,0	120	180
	7 x 2,5	11,5 - 12,7	168	250
	12 x 2,5	16,5 - 17,7	288	470
	18 x 2,5	16,7 - 17,9	432	580
	24 x 2,5	19,2 - 20,4	576	770
	30 x 2,5	24,9 x 26,5	720	1.080
	4 x 4	10,3 - 11,5	154	230
	5 x 4	11,6 - 12,7	192	290
	4 x 6	12,1 - 13,2	230	320
	5 x 6	14,0 - 15,2	288	420
	4 x 10	15,0 - 16,2	384	520
	5 x 10	16,2 - 17,5	480	630
	4 x 16	17,7 - 18,9	614	750
	5 x 16	19,4 - 20,6	768	930
	4 x 25	21,1 - 22,5	960	1.160
	5 x 25	23,2 - 24,5	1.200	1.380
	4 x 35	25,8 - 27,4	1.344	1.660
4 x 50	31.0 - 33.0	1.920	2.400	

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

INDUSTRIKOMponenter A/S

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