



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

## KABLER TROMMELFLEX PUR-HF SPREADER



### ANVENDELSE

Halogen-free reeling cable for heavy duty devices such as cable reels, hoisting devices, conveyor facilities, mobile motors, also as feeding cable for load lifting devices, such as spreader, in vertical drum operation. 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)
- For travelling speed in reeling operation up to 240 m/min and in vertical reeling up to 180 m/min
- Permanent tensile loading max 30 N/mm<sup>2</sup>
- 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
- 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 or without GNYE
Supporting Element	Central aramide element
Stranding	Cores stranded in layers with short length of lay
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	4 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



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Dimensioner (n x mm )	Yder Ø mm (min-maks)	Cu indeks (kg/km)	Vægt (kg/km)	Breaking Load of the suspension unit N
24 G 2,5	22,0 - 25,5	616	966	20.000
30 G 2,5	26,0 - 29,0	771	1.190	20.000
36 G 2,5	26,9 - 32,5	930	1.285	20.000
42 G 2,5	33,9 - 36,9	1.079	1.906	20.000
44 G 2,5	35,0 - 38,8	1.099	2.050	20.000

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

# INDUSTRIKOMponenter A/S

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