

# HELUSPREADER YSLTÖ-J spreader cable for vertical basket enterprise



HELUSPREADER YSLTÖ-J



new

G



## Technical data

- Special cable line to DIN VDE 0250
- **Temperature range**  
flexing -20 °C to +60 °C  
fixed installation -20 °C to +60 °C
- Max. **operating temperature**  
at the conductor +90 °C
- max. **Short circuit temperature**  
at the conductor +150 °C
- **Nominal voltage**  
U<sub>0</sub>/U 300/500 V
- max. **Tensile load** 2000 N
- **Minimum bending radius**  
15x cable ø
- **Current carrying capacity**  
to DIN VDE 0298 part 4

## Cable structure

- Bare copper, fine or extra fine wire  
conductor to DIN VDE 0295 cl. 5 and 6, BS  
6360 cl. 5 and 6, IEC 60228 cl. 5 and 6
- Special EPR-core insulation
- Black cores with continuous white  
numbering to DIN VDE 0293
- Green yellow earth-core
- Cores laid-up in lay of length, stranding  
with optimal length of twists around a  
Kevlar element
- Special polychloropren outer jacket
- Jacket colour black (RAL 9005)

## Properties

- weather resistant
- UV-resistant
- high abrasion resistance

## Note

- G = with green-yellow earth core.  
Delivery on request:
- also as -K model, temperature range  
-40 °C to +80 °C
- further dimensions and special designs

## Application

As Spreader cable with high mechanical stresses in vertical basket operation in dry, moist, wet environment and in open air. Please note that at the installation the cable must be placed counterwise and free of twist into the basket.

CE= The product is conformed with the EC Low-Voltage Directive 2006/95/EG.

Part no.	No. cores x cross-sec. mm <sup>2</sup>	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	Tensile strain max. N	AWG-No.
40160	36 G 2,5	38,1 - 41,0	864,0	2500,0	2000	14
40161	42 G 2,5	40,8 - 43,8	1008,0	3000,0	2000	14
40162	48 G 2,5	45,7 - 48,7	1152,0	3650,0	2000	14
40163	54 G 2,5	47,0 - 51,0	1296,0	4100,0	2000	14

Part no.	No. cores x cross-sec. mm <sup>2</sup>	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	Tensile strain max. N	AWG-No.
40164	36 G 3,3	42,4 - 45,5	1140,0	3200,0	2000	12
40165	42 G 3,3	46,6 - 49,6	1330,0	3750,0	2000	16
40166	48 G 3,3	52,0 - 55,0	1521,0	4450,0	2000	16
40167	54 G 3,3	56,6 - 60,0	1711,0	5000,0	2000	16

Dimensions and specifications may be changed without prior notice. (RG01)