

# BASKET CABLES

## BASKET SPREADER 730



Suitable for sprayer application

ELETTROTEK KABEL® BASKET SPREADER 730

### Construction:

<b>Conductor:</b>	flexible tinned copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	special rubber EPR compound
<b>Cores color:</b>	black cores with consecutive numbers acc. to EN 50334
<b>Central unit:</b>	aramide yarns (with a minimum tensile strength of 10 kN)
<b>Stranding:</b>	cores in sextuples with short lay length
<b>Wrapping:</b>	special tape
<b>Outer sheath:</b>	black (similar to RAL 9005), special rubber CSP compound

### Resistance:



**Self-extinguishing and flame retardant acc. to:**  
DIN VDE 0482 part 265-2-1  
EN 50265-2-1  
IEC 60332-1-2



**Oil resistance acc. to:**  
DIN VDE 0473 part 811-2-1  
IEC EN 60811-2-1

### Technical data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 300/500 V max. 550 V
<b>Test voltage:</b>	2 kV
<b>Temperature range:</b>	
<i>Fixed laying:</i>	-40°C up to +90°C
<i>Flexible application:</i>	-25°C up to +70°C
<b>Max. temp on conductor:</b>	
<i>In service:</i>	up to +90°C
<i>In short circuit:</i>	up to +250°C
<b>Min. bending radius:</b>	15 x D
<b>Tensile strength:</b>	max. 4000 N
<b>Max speed (main application):</b>	160 m/min

### Features:

UV, weather, and moisture resistance  
outdoor use  
vertical use  
for SPEED see pages from 2 to 4 of catalogue  
RoHS and CE approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Cable weight approx. kg/km	Tensile strength N	AWG no.®)
03140D71066M25	6x(6x2,5)	41	2790	4000	14
03140D71076M25	7x(6x2,5)	45	3260	4000	14
03140D71086M25	8x(6x2,5)	48,5	3690	4000	14
03140D71096M25	9x(6x2,5)	52	4280	4000	14
03140D71066M33	6x(6x3,3)	44,5	3380	4000	12
03140D71076M33	7x(6x3,3)	49	3980	4000	12
03140D71086M33	8x(6x3,3)	53	4560	4000	12
03140D71096M33	9x(6x3,3)	57,5	5310	4000	12

Other dimensions and colors available on request.