

TA 835 Y (TR)

FEP/PVC lamp cable



Application: e.g. for the flexible laying in building and utility vehicles.

Construction:

Conductor:	tinned copper strands, fine wires
Insulation:	FEP, transparent, earth conductor marked green/yellow
Stranding:	in layers
Sheath material:	PVC
Sheath colour:	transparent
optional:	steel rope connected parallel with bridge – can be separated from each other

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage:	core/core 2500 V
Min. bending radius	
<i>fixed laying:</i>	5 x d
<i>flexible application:</i>	10 x d
Temperature range	
<i>fixed laying:</i>	-40/+70 °C
<i>flexible application:</i>	-5/+70 °C
Min. tensile strength of the steel rope (optional):	0,86 kN
Absence of harmful substances:	acc. to RoHS directive of the European Union see chapter N „Technical Data“

Outstanding features:



- transparent
- flexible
- optional steel rope for separate load reception for suspended lamps

without steel rope

item no.	no. of cores x cross section n x mm ²	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
38350307	3 x 0,75	5,2	21,6	46
38350507	5 x 0,75	6,1	36,0	70
38350315	3 x 1,50	5,9	43,2	71

Other dimensions and colours are possible on request.

with steel rope

item no.	no. of cores x cross section n x mm ²	outer-ø approx. mm	copper figure kg/km	cable weight ≈ kg/km
38359005	3 x 0,75	5,1 x 8,7	21,6	53

Other dimensions and colours are possible on request.



**On request:
All transparent cores
marked with colours**