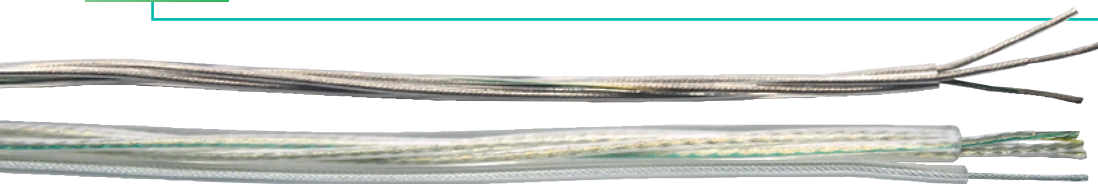


ETFE, FEP, PFA CABLES



TA 835 Y (TR) FEP/PVC lamp cable



Our lamp cable TA 835 Y (TR) is used in the lamp and light industry for the connection of halogen lamps and lighting including downlights. This cable is designed with a transparent PVC outer sheath for aesthetic appearance. The cores have a FEP insulation which is temperature resistant and which is made to withstand the extremely high temperatures of the halogen lights of up to +180°C.

Construction:

Conductor:	tinned copper strands, fine wires
Insulation:	FEP, transparent, earth conductor marked green/yellow
Stranding:	in layers
Jacket material:	PVC
Jacket color:	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:	2500 V
Min. bending radius	
<i>fixed installation:</i>	5 x d
<i>free movement:</i>	10 x d
Temperature range	
<i>static:</i>	-40/+70°C
<i>flexing:</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 page O/30

Outstanding features:

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

without steel rope

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft	item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
▶ 19 AWG (≈ 23/32) • 0.75 mm ²					▶ 19 AWG (≈ 23/32) • 0.75 mm ²				
38350307	3	0.205	5.2	31	38359005	3	0.201 x 0.343	5.1 x 8.7	36
38350507	5	0.240	6.1	47					
▶ 16 AWG (≈ 27-29/30) • 1.50 mm ²									
38350315	3	0.232	5.9	48					

Other dimensions and colors are possible on request.

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For the connection of lamps and lighting

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