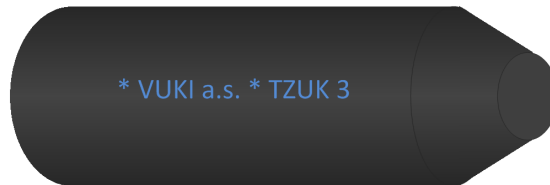




Heat shrinkable cable end sealing caps



Application

Heat shrinkable cable end sealing caps are intended for protection from ingress of water, moisture and air of XLPE (cross-linked), PVC and PILC cables.

Marking

Identification marking consists of a letter symbol TZUKG, followed by a number indicating a cap diameter expanded as supplied and a cap diameter after free recovery (after slash).

Specifications

End caps are manufactured from high quality modified cross linked polyolefin material. Hot melt adhesive lining provides permanent seal on irregular cable sheaths and its ends.

Dimensions of particular end caps are listed in the Tab. 1.

Heat shrinkable cable end caps are supplied in compliance with VUKI corporate standards 22 005.



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Tab. 1 Material properties (cross-linked PE)

Tensile strength	[MPa]	min. 13
Elongation at break	[%]	min. 350
Shrink temperature	[°C]	150 - 200
Operating temperature - long-term - short-term	[°C]	100 150
Volume resistivity	[Ω.m]	10 ¹³
Dielectric strength	[kV/mm]	12

Tab. 2 Dimensions of cable end sealing caps

Code	Dimensions [mm]			
	Inner diameters		(tf)	(ls min)
	before shrinkage (ds)	after shrinkage (df)		
TZUKG 14/4	14	4	2,3	38
TZUKG 20/7,5	20	7,5	2,3	55
TZUKG 35/11	35	11	2,5	75
TZUKG 55/25	55	25	3,8	125
TZUKG 85/36	85	36	4,0	140
TZUKG 120/45	120	45	4,0	160

ds (min.) - min. diameter expanded as supplied
 df (max.) - max. diameter after free recovery
 tf - thickness after free recovery

Main advantages

- quick and easy assembly
- excellent long-term service reliability and resistance to weathering, moisture, contamination and adverse environmental conditions

