

Conversion from imperial to metrics									
Zoll	1/32"	3/64"	1/16"	5/64"	3/32"	1/8"	3/16"	1/4"	3/8"
mm	0.8	1.2	1.6	2.0	2.4	3.2	4.8	6.4	9.5
Zoll	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"
mm	12.7	15.9	19.1	25.4	31.8	38.1	50.8	76.2	101.6

The right heat shrink tube

The 80:20 rule means that a heat shrink tube should shrink by a maximum of 80% and a minimum of 20%. For example: A cable with a diameter of 5 mm is to be wrapped in heat shrinkable tubing. In theory both sizes 6/2 and 12/4 would be suitable since the required diameter of 5 mm lies within the shrink range of both tube sizes.

Maximum shrink (100%)



Maximum shrinkage = 4 mm

Optimum shrink max. (80%)



Shrinkage of 3.2 mm

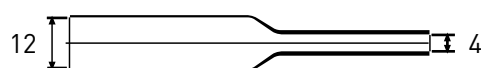
Optimum shrink min. (20%)



Shrinkage of 0.8 mm

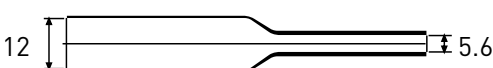
Size 6/2 has a range of application of between 2.8 mm and 5.2 mm and is therefore suitable for the cable diameter of 5 mm.

Maximum shrink (100%)



Maximum shrinkage = 8 mm

Optimum shrink max. (80%)



Shrinkage of 6.4 mm

Optimum shrink min. (20%)



Shrinkage of 1.6 mm

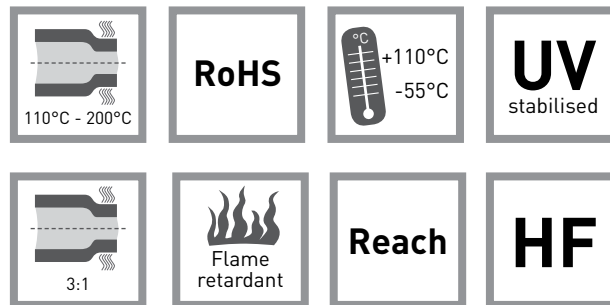
The smallest application diameter of size 12/4 is 5.6 mm. This size is therefore unsuitable for a cable diameter of 5 mm.

ShrinkTech® heat shrink end cap



Recommended for use both in open air and on underground power distribution cables with PVC, lead or XLPE sheets. Definitive recovery with the layer of spiral coated hot melt adhesive. Protects power cables up to 1 kV and telecommunication cables. Resistant to oxydation, ozone, UV radiation.

- **Material:**
modified polyolefin
+ internal adhesive
- **Colour:**
black
- **Packaging:**
per unit
- Waterproof
- Environmental friendly, free from toxic and heavy metal compounds
- UV stabilised



Article No.	Internal diameter (mm)		Wall thickness fully recovered (mm)	Length (mm)	Cable diameter (mm)	Cable size (mm ²)
	Min.as supplied	Max. fully recovered				
STECL-012	12	4.0	2.0	40	4-10	2.5-6
STECL-014	14	4.5	2.0	45	5-12	4-10
STECL-020	20	6.0	2.3	55	6-16	6-35
STECL-025	25	8.0	2.3	83	10-20	25-50
STECL-035	35	16.0	3.0	83	17-30	70-150
STECL-040	40	16.0	3.0	83	18-32	70-185
STECL-055	55	26.0	3.3	103	28-48	120-300
STECL-075	75	36.0	3.5	120	45-65	185-400
STECL-100	100	50.0	4.0	140	55-90	240-500
STECL-120	120	60.0	4.0	150	65-110	240-630
STECL-145	145	60.0	4.0	150	70-130	240-630
STECL-160	160	82.0	4.0	150	90-150	300-800
STECL-200	200	90.0	4.2	160	100-180	400-1000