

100pcs DIN VDE wiring color codes heat shrink tube - assortment

Item No.: 1812CA007

This range of shrink tubing is based on the wire marking for live cables and lines based on DIN VDE 0293-308: 2003-01 (as of April 2006).

The core colors of cables and wires were largely determined country-specific. With the adoption of the HD 308 S2, the way has now been cleared for uniform core colors across Europe: unification of cables and wires for fixed installation and flexible cables.

This 100pcs heat shrink tubing range in the shrink ratio 3:1 (with inner adhesive for the colors blue, brown, gray, black) and 2:1 (without inner adhesive for the color: green / yellow).

The application range is 1.6 / 3.2 and 6.4 mm can be use on the large range of the cable sizes and can be used for insulation, protective sheathing of cables, as anti-kink protection, protection against corrosion, as well as repair of cables and much more be used.



Material	PE
Shrinking temperature	90°C - 125°C
Operation temperature	-40°C - 125°C
Flammability	VW-1
Tensile strength	≥ 10.3Mpa
Elongation at break	≥ 300%
Rated voltage	600V
Diselectric strength	≥ 1.5kv/mm at 30sec.
Volume resistivity	≥ 10 ¹⁴ Ω

Heat shrink tube		Length	Color	Shrink ratio	pcs
Inner diameter ø	after shrink ø				
1.6 mm	0.5 mm	32 mm	Blue	3 : 1	10
1.6 mm	0.5 mm	32 mm	Brown	3 : 1	10
1.6 mm	0.5 mm	32 mm	Grey	3 : 1	10
1.6 mm	0.5 mm	32 mm	Black	3 : 1	10
1.6 mm	0.8 mm	32 mm	Green/Yellow	2 : 1	10
3.2 mm	1.0 mm	32 mm	Blue	3 : 1	7
3.2 mm	1.0 mm	32 mm	Brown	3 : 1	7
3.2 mm	1.0 mm	32 mm	Grey	3 : 1	7
3.2 mm	1.0 mm	32 mm	Black	3 : 1	7
3.2 mm	1.6 mm	32 mm	Green/Yellow	2 : 1	7
6.4 mm	2.2 mm	32 mm	Blue	3 : 1	3
6.4 mm	2.2 mm	32 mm	Brown	3 : 1	3
6.4 mm	2.2 mm	32 mm	Grey	3 : 1	3
6.4 mm	2.2 mm	32 mm	Black	3 : 1	3
6.4 mm	3.2 mm	32 mm	Green/Yellow	2 : 1	3