

# TOXFREE ZH H07Z1-K (AS)

Available colors per cross section:

H07Z1-K (AS)	1 mm <sup>2</sup>	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>	70 mm <sup>2</sup>	95 mm <sup>2</sup>
Red	✓	✓	✓	✓	✓							
Black	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Y/G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Blue	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Dark Blue												
Orange												
Violet												
Grey	✓	✓	✓	✓	✓	✓	✓	✓	✓			
White		✓	✓	✓	✓							

Other crosssections can be manufactured under MOQ.

## PACKAGING:

Cross sections from 1 mm<sup>2</sup> up to 2,5 mm<sup>2</sup>: - 200 m carton boxes


Cross sections 4 mm<sup>2</sup> up to 25 mm<sup>2</sup>: - 100 m coils

Cross sections 35 mm<sup>2</sup> up to 95 mm<sup>2</sup>: - wooden drums

TOP CABLE TOXFREE ZH ES05Z1-K & H07Z1-K (AS)

**LOW VOLTAGE**  
300/500 kV  
450/750 kV



## TOXFREE ZH H07Z1-K (AS)

**Conductor**  
Electrolytic copper, class 5 (flexible), based on EN 60228

**Insulation**  
LSZH poliolefin insulation, with extra sliding properties.

Based on:  
HD 21.15 - UNE 211002

**CHARACTERISTICS**

- Rated voltage: ES05Z1-K (AS) (up to 1mm<sup>2</sup>): 300/500 V. H07Z1-K (AS) (from 1,5mm<sup>2</sup> onwards): 450/750 V.
- Minimum bending radius 5x cable diameter
- Flame non-propagation
- Fire non-propagation
- Minimum service temperature: -40°C (Fixed and protected installation)
- Maximum service temperature 90°C
- Maximum short-circuit temperature: 160°C (max. 5 s)
- Low corrosive gases emission
- Environmentally friendly
- Water resistance A2 drip
- Chemical & Oil resistance: good
- Marine

