

CABLE CORE COLORS ACCORDING TO VDE 0293, TS HD 308

Cables and cordons with green-Yellow Core

CORE NUMBER	CORES COLOURS				
	Protector	Energy			
3	Green - Yellow	Blue	Brown		
4	Green - Yellow		Brown	Black	Grey
4a	Green - Yellow	Blue	Brown	Black	
5	Green - Yellow	Blue	Brown	Black	Grey

a = Only for determined applications

b = Common center conductor that not insulated like metallic sheath, armour or screen wires did not take attention as a core in this table. Common center conductor is described with self position, because of this it is not required to describe with a color.

Cables and cordons are without Green-Yellow Core

CORE NUMBER	CORES COLOURS				
2	Blue	Brown			
3		Brown	Black	Grey	
4	Blue	Brown	Black		
4a	Blue	Brown	Black	Grey	
5	Blue	Brown	Black	Grey	Black

a = Only for determined applications

b = Common center conductor that not insulated like metallic sheath, armour or screen wires did not take attention as a core in this table. Common center conductor is described with self position, because of this it is not required to describe with a color.

Single Core Cables :

Following colours should be used for insulation of sheathed single core cables and insulated conductors :

- Two colours from Green-Yellow compound for protective conductor
 - Blue is for neutral conductor
- Black, Brown or grey are recommended for phase conductors. Other colors can use for determined applications.