

Table 13-66

Alphanumeric codes and symbols in relation to colour coding of insulated and bare conductors (to DIN 40705, February 1980)

Conductor designation		Coding Alpha-numeric	Symbol	Colour
AC network	phase 1	L 1		1)
	phase 2	L 2		1)
	phase 3	L 3		1)
	neutral	N		Light blue ⁴⁾
DC network	positive	L +	+	1)
	negative	L -	-	1)
	middle	M		Light blue ⁴⁾
Protective conductor	PE		Green/yellow ³⁾	
Neutral conductor with protective function	PEN		Green/yellow ³⁾	
Earth		E		1) 2)

1) Colour code not specified.

2) Earth wires must be coded green/yellow if connecting protective conductor to earth.

3) This colour code must not be used for any other conductor.

4) If there is no neutral conductor, the light blue conductor in multi-core wires and cables may be used for other purposes apart from the protective conductor.