

Harmonized Wire Coding System

Specification and voltage

Types

Harmonized determination	H
Approved national Type.....	A

Nominal voltage Uo/U

300 / 300V	03
300 / 500V	05
450 / 750V	07

Insulation material

PVC standard up to +70°C	V
PVC heat resistant up to +90°C.....	V2
PVC crosslinked.....	V4
Rubber up to +60°C.....	R
Rubber up to +90°C.....	B
Rubber up to +110°C.....	G
Halogen free thermoplastic compound.....	Z1

Sheath material

PVC standard up to +70°C	V
PVC heat resistant up to +90°C.....	V2
PVC crosslinked.....	V4
Polyurethane	Q
Rubber up to +60°C.....	R
Polychloroprene Rubber up to +60°C.....	N
Rubber up to +90°C.....	B
Rubber up to +110°C.....	G
Textile Braided	T
Halogen free thermoplastic compound.....	Z1

Special qualities in construction

Flat, dividable wire	H
Flat, non-dividable wire.....	H2
Dual-layered extruded wire for lighting chains.....	H7
Coil-suitable wire	H8

Type of construction

Single-core	U
Multi-core.....	R
Flexible, for fixed laying	K
Flexible.....	F
Extra-flexible.....	H

Number of cores

Earth-wire

Without earth-wire	X
With earth-wire green-yellow	G

Nominal cross-section of conductor in mm²

