According to CEI 20-27

Designation groups	Designation	Symbol
Reference to standards	Harmonised cable	H
	Authorised national cable	A
	Other national cable types	N
Rated voltage Uo/U	100/100 V	01
	300/300 V	03
	300/500 V	05
	450/750 V	07
	0,6/1 kV	1
Insulation material	ordinary PVC	V
	PVC for temperature of 90°C	V2
	Synthetic rubber for temperature of 60°C	R
	Ethylene propylene rubber	B
	Polychloroprene for welding cables	N2
	Polyolefin-based cross-linked compound with low smoke, toxic and corrosive gases emissions	Z
	Polyolefin-based thermoplastic with low smoke, toxic and corrosive gases emissions	Z1
Metallic coatings (shielding and armouring)	Copper braid shield applied around assembled cores	C4
	Copper braid shield applied around single cores	C5
	Copper wire, tape, or strip screen over assembled cores	C7
	Concentric copper conductor	C
	Steel wire armour	Z 2
	Flat steel wire armour	Z 3
	Steel tape armour	Z 4
	Steel wire braid armour	Z 5
Cable shape	Flat non separable cables	H2
	Flat cables with three or more cores	H6
	Cables with double layer insulation applied by extrusion	H7
Jacket material	ordinary PVC	V
	PVC for operating temperature of 90°C	V2
	Oil resistant PVC	V5
	Synthetic rubber	R
	Ethylene propylene rubber	B
	Polychloroprene	N
	Water resistant polychloroprene	N8
	Polyurethane	Q
	Chlorosulfonated polyethylene or chlorinated polyethylene	N4
	Polyolefin-based cross-linked compound with low smoke, toxic and corrosive gases emissions	Z
	Polyolefin-based thermoplastic with low smoke, toxic and corrosive gases emissions	Z1
Conductor material	Copper	None
	Aluminium	A
Conductor form	Rigid round, solid	U
	Rigid round stranded	R
	Flexible for dynamic laying	F
	Flexible for fixed laying	K
	Flexible for welding cables	D
	Highly flexible for welding cables	E

According to CEI UNEL 35011-36011

Designation groups	Designation	Symbol
Conductor type	Copper	None
	Aluminium	A
Conductor form	Rigid round, solid	U
	Rigid round stranded	R
	Flexible round stranded	F
	Highly flexible round stranded	FF
	Extra flexible round stranded or special construction	EF
Insulation material	PVC for operating temperature of 70°C	R
	PVC for operating temperature of 70°C of superior quality (anti-aging)	R2
	PVC for operating temperature of 90°C	R7
	Synthetic rubber for temperature of 60°C	G
	High modulus ethylene propylene rubber	G7
	Elastomeric compound with low smoke, toxic and corrosive gas emission	G9
	Elastomeric compound with low smoke, toxic and corrosive gas emission	G10
	Thermoplastic compound with low smoke, toxic and corrosive gas emission	M9
	Plastic material with low toxic and corrosive gas emission (36011)	M
	Cross-linked compound with low smoke, toxic and corrosive gas emission	G21
	Thermoplastic polyethylene	E
	Cross-linked polyethylene for temperatures of 85°C	E4
	One or more mica tape strips or closed glass braid	T
Cable shape	Cores arranged for round cable	O
	Cores laid parallel for flat cable	D
	Helically wound cores	X
Metallic coatings (shielding and armouring)	Shield made of aluminium or metallised paper tape	H
	Copper tape, flat strip, or wire shield	H1
	Stranded or braided copper shield	H2
	Double-strand or braided copper shield	H3
	Concentric copper conductor	C
	Concentric aluminium conductor	AC
	Stranded or braided metallic armouring	A
	Steel wire armour	F
	Flat steel wire armour	Z
	Steel tape armour	N
Jacket material	TM1, TM2, RZ type PVC	R
	EZ type linear polyethylene	E
	Cross-linked polyethylene	E4
	Synthetic rubber	G
	Polychloroprene	K
	Thermoplastic compound with low smoke, toxic and corrosive gas emission	M1
	Elastomeric compound with low smoke, toxic and corrosive gas emission	M2
	Elastomeric compound with low smoke, toxic and corrosive gas emission	M3
	Plastic material with low toxic and corrosive gas emission (36011)	M
	Cross-linked compound with low smoke, toxic and corrosive gas emission	M21