

SEZIONI E PORTATE CAVI / CABLE SECTIONS AND RATING

SEZIONI E PORTATE CAVI INTERNAZIONALI INTERNATIONAL CABLE SECTIONS AND RATING				SEZIONI E PORTATE CAVI AMERICANI AMERICAN CABLE SECTIONS AND RATING			
Numero Conduttori Number of Conductors	mm ²	Portata Rated 220/240V	Equivalente Equivalent to AWG	Numero Conduttori Number of Conductors	AWG	Portata Rated 125V	Equivalente Equivalent to mm ²
3	0,75	10 A	18	3	18	10 A	0,816
3	1,00	10 A	18	3	16	13 A	1,326
3	1,50	16 A	16	3	14	18 A	2,091
3	1,50	16 A	14	3	12	25 A	3,315
3	2,50	25 A	12	3	10	30 A	5,370

Sigle di designazione dei cavi elettrici secondo il sistema di armonizzazione europea Cenelec

Denomination codes of main cords according to the european Cenelec harmonization document.

SIMBOLO SYMBOL	RIFERIMENTO ALLE NORME	SPECIFICATIONS REFERENCE
H A	1 Cavo conforme a norme armonizzate. Cavo di tipo nazionale riconosciuto.	Cable according to harmonized specification. Recognized national type of cable.
03 05 07	TENSIONE NOMINALE U _o /U 2 U _o /U = 300/300V U _o /U = 300/500V U _o /U = 450/750V	RATED VOLTAGE U _o /U U _o /U = 300/300V U _o /U = 300/500V U _o /U = 450/750V
V R	MATERIALI ISOLANTI 3 Polivinilcloruro comune (PVC) Gomma naturale	INSULATION MATERIALS Ordinary polyvinyl-chloride Natural rubber
V R N T	MATERIALI PER GUAINA 4 Polivinilcloruro comune (PVC) Gomma naturale Policloroprene (neoprene) Treccia tessile	SHEATH MATERIALS Ordinary polyvinyl-chloride Natural rubber Polychloroprene (neoprene) Textile braid
H H2	FORMA E COSTRUZIONI SPECIALI 5 Costruzione piatta di cavi divisibili Costruzione piatta di cavi non divisibili	SPECIAL CONSTRUCTIONS AND SHAPES Flat construction of divisible cables Flat construction of non divisible cables
F H Y	TIPO DI CONDUTTORE 6 Conduttore flessibile Conduttore flessibilissimo Conduttore di similrame	TYPE OF CONDUCTOR Flexible conductor High flexible conductor Tinsel conductor
	7 NUMERO DELLE ANIME	NUMBER OF CORES
G X	SIMBOLO DI MOLTIPLICAZIONE 8 Con filo giallo/verde Senza filo giallo/verde	MULTIPLYING SYMBOL With green/yellow wire Without green/yellow wire
	9 SEZIONE NOMINALE CONDUTTORE espressa in mm ²	NOMINAL CROSS SECTION CONDUCTOR mm ²

DESIGNAZIONE CAVI UD / UL CORD TYPE DESIGNATION

XT	Christmas Tree Thermoplastic	SJ00	SJD with Oil-Resistant Insulation
TPT	Tinsel Parallel Thermoplastic	SJT	Service Junior Thermoplastic
TS	Tinsel Service	SJTO	SJT with Oil-Resistant Jacket
TST	Tinsel Service Thermoplastic	SJTO0	SJTO with Oil-Resistant Insulation
SPT-1	Service Parallel Thermoplastic-1/64" Insulation	SJE	Service Junior Elastomer
SPT-2	Service Parallel Thermoplastic-2/64" Insulation	SJEO	SJE with Oil-Resistant Jacket
SPT-3	Service Parallel Thermoplastic-3/64" Insulation	SJEO0	SJEO with Oil-Resistant Insulation
SPE-1	Service Parallel Elastomer-1/64" Insulation	S	Service
SPE-2	Service Parallel Elastomer-2/64" Insulation	SO	Service with Oil-Resistant Jacket
SPE-3	Service Parallel Elastomer-3/64" Insulation	SO0	SO with Oil-Resistant Insulation
SV	Service Vacuum	ST	Service Thermoplastic
SVO	Service Vacuum Oil-Resistant Jacket	STO	ST with Oil-Resistant Jacket
SVO0	SVO with Oil-Resistant Insulation	STO0	STO with Oil-Resistant Insulation
SVT	Service Vacuum Thermoplastic	SE	Service Elastomer
SVTO	SVT with Oil-Resistant Jacket	SEO	SE with Oil-Resistant Jacket
SVTO0	SVTO with Oil-Resistant Insulation	SEO0	SEO with Oil-Resistant Insulation
SVE	Service Vacuum Elastomer	HPN	Heater Service Neoprene
SVE0	SVE with Oil-Resistant Jacket	HSJ	Heater Service Junior
SVE00	SVE0 with Oil-Resistant Insulation	HSJO	HSJ with Oil-Resistant Jacket
SJ	Service Junior	HS	Heater Service
SJO	SJ with Oil-Resistant Jacket	HSD	HS with Oil-Resistant Jacket

CATEGORIA E COSTRUZIONI CAVI UL / UL CORD CONSTRUCTION AND RATING

Cord Type Cord Type	AWG Size Range Size Range	No. of Cond. No. of Cond.	Conductor Insulation Conductor Insulation	Jacket Jacket	Temp. Rating Temp. Rating		Voltage Voltage
					Std./Std.	Altro/Other	
TPT	27 (Tinsel)	2	.030 Plastic		60		250
SP-1	18	2 or 3	.030 Rubber		60		300
SPT-1	18	2 or 3	.030 Plastic		60	75, 90, 105	300
SP-2	18-16	2 or 3	.045 Rubber		60		300
SPT-2	18-16	2 or 3	.045 Plastic		60	75, 90, 105	300
SP-3	18-12	2 or 3	.060 Rubber		60		300
SPT-3	18-10	2 or 3	.060 Plastic		60	75, 90, 105	300
TS	27 (Tinsel)	2	.015 Rubber	.031 Rubber	60		125
TST	27 (Tinsel)	2	.015 Plastic	.031 Plastic	60		125
SV	18	2 or 3	.015 Rubber	.030 Rubber	60	75, 90	300
SVE	18-17	2 or 3	.015 Elastomer	.030 Elastomer	105		300
SVE0	18-17	2 or 3	.015 Elastomer	.030 Elastomer	105		300
SVO	18	2 or 3	.015 Rubber	.030 Neoprene	60	75, 90	300
SVT	18-17	2 or 3	.015 Plastic	.030 Plastic	60	75, 90, 105	300
SVTO	18-17	2 or 3	.015 Plastic	.030 Plastic	60	75, 90, 105	300
SJ	18-10	2, 3, 4	.030 Rubber	.030 Rubber	60	75, 90	300
SJE	18-10	2, 3, 4, 5	.030 Elastomer	.030 Elastomer	105		300
SJEO	18-10	2, 3, 4, 5	.030 Elastomer	.030 Elastomer	105		300
SJO	18-10	2, 3, 4	.030 Rubber	.030 Neoprene	60	75, 90, 105	300
SJT	18-10	2, 3, 4	.030 Plastic	.030 Plastic	60	75, 90, 105	300
SJTO	18-10	2, 3, 4	.030 Plastic	.030 Plastic	60	75, 90, 105	300
S	18-2	2 or more	.030 Rubber	.060 Rubber	60	75, 90	600
SE	18-2	2 or more	.030 Elastomer	.060 Elastomer	105		600
SEO	18-2	2 or more	.030 Elastomer	.060 Elastomer	105		600
SO	18-2	2 or more	.030 Rubber	.060 Neoprene	60	75, 90	600
ST	18-2	2 or more	.030 Plastic	.060 Plastic	60	75, 90, 105	600
STO	18-2	2 or more	.030 Plastic	.060 Plastic	60	75, 90, 105	600
HPN	18-12	2 or 3	.045 Neoprene		90	105	300
HSJ	18-12	2, 3, 4	.030 Neoprene	.030 Rubber	90		300
HSJO	18-12	2, 3, 4	.030 Neoprene	.030 Neoprene	90		300
HS	14-12	2, 3, 4	.045 Neoprene	.060 Rubber	90		300
HSD	14-12	2, 3, 4	.045 Neoprene	.060 Neoprene	90		300