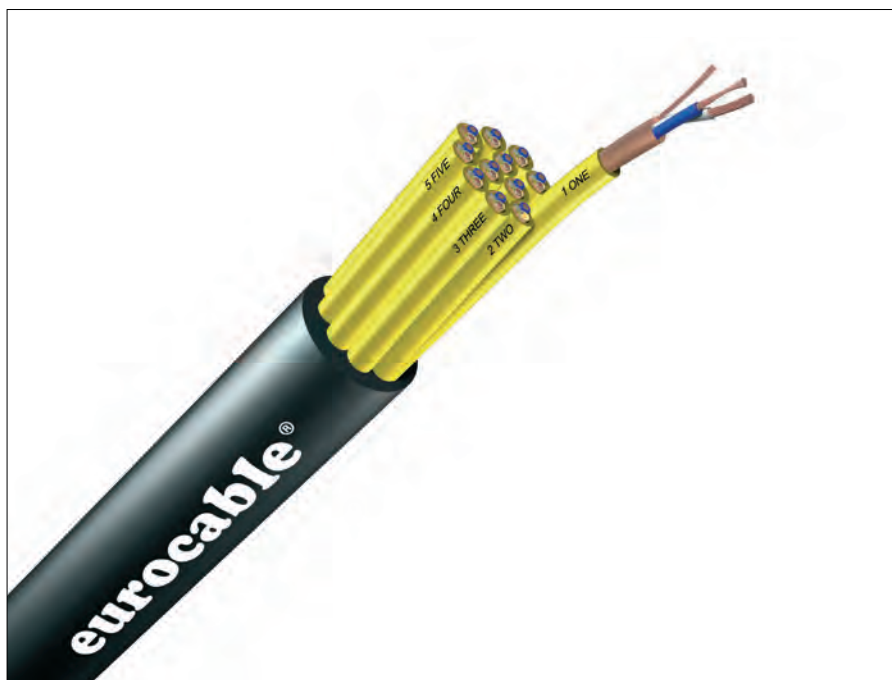
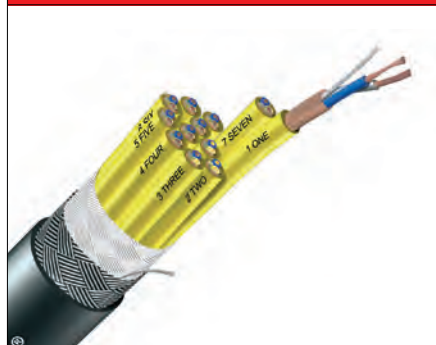


# SS Spiral Copper Shield Multipair

**eurocable** SS series key features are high flexibility and long flex life. Thanks to these properties SS is one of the most popular cables for critical outdoor use applications. The external jacket in extra flexible PVC ensures anti-treading and anti-abrasion features.

The XLPE conductor insulation, featuring a low dielectric-constant for low capacitance, is particularly resistant to high temperatures thus avoiding jacket shrinkage when soldering the conductor. This particular construction is ideal for continuous winding and unwinding, its use with HD series cable reels is although recommended. All pairs are individually shielded, twisted and identified by numbers and letters printed on the internal yellow jackets. Available from 2 to 48 pairs.

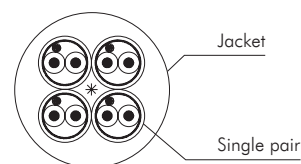
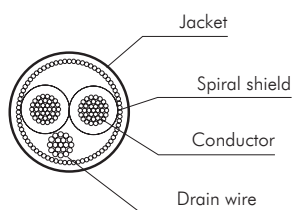
**eurocable** SSS range has the same excellent technical features of SS series providing greater reliability thanks to a braided tinned copper shield plus a overall cotton braid.



MOBILE

JACKET COLOR ■

200/500 m ON WOODEN REELS



SINGLE PAIR CVS LKSS04C

- Each pair consists of two insulated twisted conductors and drain wire enclosed within a high-density spiral copper shield.

CVS LK Code SS02C SS04C SS08C SS12C SS16C SS20C SS24C SS28C SS32C SS40C SS48C

**ELECTRICAL DATA**

D.C.R. at 20°C	Conductor	85 ohm/km									
	Shield	40 ohm/km									
Capacitance	CDR/CDR 1 KHz	100 pF/m									
	CDR/SDR 1 KHz	180 pF/m									
Nominal Impedance 1 KHz		530 ohm/100 m									
Attenuation 1 KHz		0.20 db/100 m									
Inductance		70 µH/100 m									

**GENERAL DATA**

Pairs cable		2	4	8	12	16	20	24	28	32	40	48	
Cable	O.D.	8.0 mm	9.6 mm	12.8 mm	14.9 mm	16.9 mm	18.9 mm	20.3 mm	21.6 mm	23.2 mm	25.4 mm	27.8 mm	
	Standard reels	500 m					200 m						
	Weight Kg/100 m	10.30	15.40	27.00	36.80	46.30	60.50	67.90	73.60	86.80	106.70	123.20	
Operating temperature		-20° C/+70° C											
Jacket	Material	PVC											
	Nom. Thick.	1.25 mm	1.50 mm	1.75 mm	1.85 mm	2.05 mm			2.25 mm	2.45 mm			
Shield	Material	Bare copper, Spiral shield plus 24 AWG tinned copper drain wire											
	Coverage	> 95%											
Conductor	Qty	2 x 2	4 x 2	8 x 2	12 x 2	16 x 2	20 x 2	24 x 2	28 x 2	32 x 2	40 x 2	48 x 2	
	Strand	28 x 0.10 mm											
	Area/AWG	0.22 mm <sup>2</sup> /24											
	Insul. O.D.	1.00 mm											
	Material	Annealed bare copper. XLPE insulated											

Not suitable for applications above 50 volt ac, 75 volt dc.