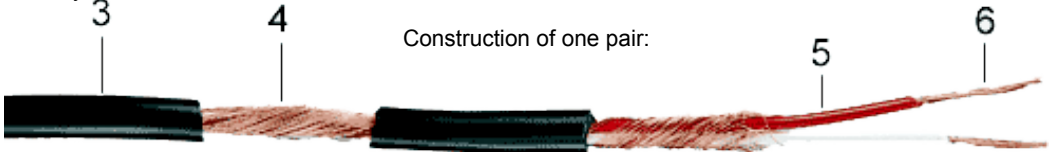




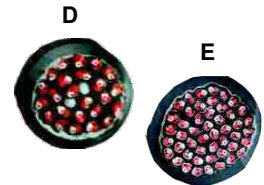
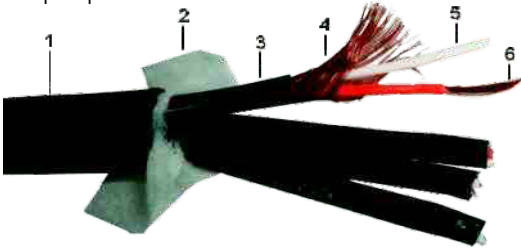
### DGS-6pair | 24pair | 48pair single shielded snake (340xx)

Each pair of conductors is protected by our exclusive "Single Reussen Shield". DGS multipair cables come in various combinations from 4pair up to 48pair, per meter, in cut length or standard spools. All multipair cables are numbered each meter for easy length termination. Most flexible multipair cable in the industry.



#### construction of multipair

> individual jacket numbered  
1-6 | 24 | 48 for ID



1	Outer jacket	PVC, $\varnothing$ 11.5   23.0   30.0 mm, black
2	Viscose fiber coat	Counter wrapped
3	Jacket	PVC black, $\varnothing$ 3.30 mm (numbered)
2	Shield	64 bare copper wires (0.10 mm), 100% coverage
4	Insulation	PE, $\varnothing$ 1.15 mm, conductors red and white wrapped
5	Conductor	Stranded bare copper wires, 25 x 0.10 mm (0.19 mm <sup>2</sup> )

Conductor resistance	< 90 Ohm /km	Test voltage cond/cond	500 V eff.
Shielding resistance	< 40 Ohm /km	Test voltage cond/shield	2000 V eff.
Capacitance cond/cond	< 80 nF /km	Operating voltage	low voltage
Capacitance cond/shield	< 121 nF /km	Temperature range (flex)	- 5° to +50° C
Char. impedance @ 20 kHz	145 Ohm	Temperature range (fix)	-30° to +70° C

Order No.	Type	$\varnothing$ mm	Color	Spool Size	Weight /Spool	Picture
34006	DGS-6pair	11.5	black	100 m	14.0 kg	B
34024	DGS-24pair	23.0	black	100 m	55.0 kg	D
34048	DGS-48pair	30.0	black	100 m	92.0 kg	E

Note: continuous metering indication prints on all multipair cables for easy length verification