



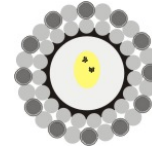
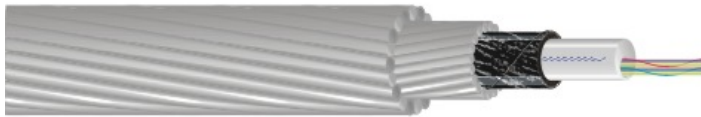
Draka

SPIRAL SPACE®

Fibre optic cables

AACSR/AW SS

Optical ground wire



APPLICATION

Optical ground wire to be used in electrical overhead power lines

CONSTRUCTION

Optical fibre	Coloured optical single-mode fibres
Secondary coating	A plastic core with a jelly-filled helical channel for the fibres.
	Spiral Space® design.
Temperature barrier	Rubberlaminated polyamid taping
Armouring	One or two layers of aluminium clad steel wires and aluminium alloy wires

PROPERTIES

Temperature range	-45 ... +80 °C
Transport, storage, operation	-15 ... +50 °C
Installation	7000 N/100 mm
Crush strength	

Type AACSR/AW	Draka- code	Allowable long term tension N	Diameter mm	Mass kg/km	Fault current capacity kA²s	Standard delivery length m	Drum
SS-12F 36/74	L712005	45000	14,8	629	75	4000	OPG16
SS-10F 67/53	L718270	38500	15,4	580	100	4000	OPG16
SS-12F 85/85	L712046	57200	17,9	843	196	4000	OPG18
SS-24F 89/46	L712445	37700	16,3	591	140	4000	OPG16
SS-36F 42/28	L712771	21500	12,9	353	36	4000	OPG16
SS-36F 29/29	L718347	20200	12,4	331	25	4000	OPG16
SS-24F 58/44	L712453	32400	14,9	507	75	4000	OPG16
SS-24F 83/51	L711880	39600	16,5	615	135	4000	OPG16
SS-24F 146/59	L711816	52700	19,9	849	325	4000	OPG20
SS-48F 64/51	L719500	41000	16,0	576	95	4000	OPG16
SS-48F 58/39	L712098	28200	15,0	476	70	4000	OPG16
SS-48F 39/30	L711845	21600	14,1	386	35	4000	OPG16
SS-72F 150/30	L711959	37800	19,5	686	270	4000	OPG20
SS-36F 57/41	L715375	30500	16,0	517	70	4000	OPG16
SS-96F 106/49	L715550	42000	19,2	721	185	4000	OPG18
SS-24F 121/34	L716554	36200	19,2	662	195	4000	OPG18
SS-24F 252/42	L716273	55400	24,6	1083	730	2000	OPG18

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Draka Comteq Finland Ltd.

P.O.Box 419
FI-00101 Helsinki
Tel. +358 10 5661
www.draka.fi

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