

ALV-K (RV-K)

SINGLE CORE

Construction

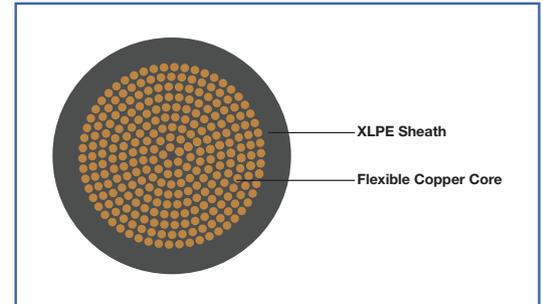
High conductivity bunched flexible copper conductors, insulated with XLPE for extra abrasion resistance and heat tolerance.

Applications

For the wiring of control panels, signaling relay racks, transformer connections, pumps and switchboards. It can be used on all types of indoor and outdoor panel and power equipment. In all weather conditions as well as wet and oily conditions. Used on buildings, construction sites, workshops, mines, dockyards, railways and factories.

Packaging

Available in 500 metre drum lengths.
Cut lengths also available on request.



Specification	(SANS 1507 - 4)
Voltage Rating	450/750 Volts
Test Voltage	3000 Volts
Temperature Range	-10° to +90°C
Flexibility Class	4
Conductor Type	High conductivity annealed copper
Insulation Material	XLPE
Sheath Colour	Black



Technical Data

Product Code	Size mm ²	Outer Diameter mm	Nominal Amps	Max cond. resist. at 20°C Ohm/km	Mass kg/100m
ALVK16BK	16.0	9.1	108	1.21	220
ALVK25BK	25.0	10.7	137	0.780	320
ALVK35BK	35.0	11.9	188	0.554	420
ALVK50BK	50.0	13.6	227	0.382	560
ALVK70BK	70.0	15.7	288	0.272	785
ALVK95BK	95.0	17.3	348	0.206	1050
ALVK120BK	120.0	19.2	404	0.161	1305
ALVK150BK	150.0	21.3	450	0.129	1610
ALVK185BK	185.0	23.3	512	0.106	1985