

**Power Cable
Datasheet**

Item No.	Power Cable	Power Cable	Power Cable	Power Cable
B/N	607119/607147/607171	607195/607225/607247	607271/607295/607316	607341/607363/607387
Jacker, outer dimension	PVC 4.6mm	PVC 6.2mm	PVC 7.76mm	PVC 9.76mm
Length	5 meter	5 meter	5 meter	5 meter
No. of conductors	7x34x0.18 mm	7x56x0.18 mm	7x3x30x0.18 mm	7x3x47x0.18 mm
strand per conductor	6 sqmm	10 sqmm	16 sqmm	25 sqmm
color	RED/BLUE/BLACK	RED/BLUE/BLACK	RED/BLUE/BLACK	RED/BLUE/BLACK
Material	CCA	CCA	CCA	CCA
Packaging	5 meter/blue spool	5 meter/blue spool	5 meter/blue spool	5 meter/blue spool

Item No.	Power Cable
B/N	607407/607432/607456
Jacker, outer dimension	PVC 11.35mm
Length	5 meter
No. of conductors	7x7x29x0.18 mm
strand per conductor	35 sqmm
color	RED/BLUE/BLACK
Material	CCA
Packaging	5 meter/blue spool

Technical Data

Conductor material : CCA

Insulation material: PVC

Dielectric strength: 26 MV/m

Rated voltage: 48V

Max. load capacity:20A(6sqmm),29A(10sqmm),41A(16sqmm),54A(25sqmm),75A(35sqmm)

Conductor resistance:6.74ohm/km(6sqmm),4.05ohm/km(10sqmm),2.53ohm/km(16sqmm),
1.62ohm/km(25sqmm),1.15ohm/km(35sqmm)

Insulator resistance: Min 200M ohm x km

Flame class: DIN EN50265:1999

Operating temperature: -20~+70