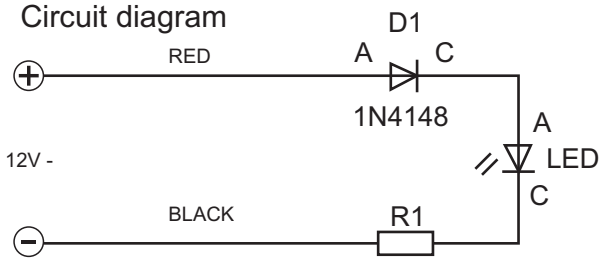
Data Sheet

LEDs with cable, resistor and polarity protection

Circuit diagram



- 5mm dia. different bright color LED's with 50cm AWG 26 red/black twin flat cable
- Current limit resistor
- Wrong polarity protection diode

Value of carbon resistor R1 in case of LED-color:

560R / 250mW / 5%	Red, Green
470R / 250mW / 5%	Blue, White and Warm White

File no.	Color	Diameter of LED (mm)
2330823	Green	5
2330824	Blue	5
2330825	Red	5
2330826	White	5
2330827	White (Warm)	5

Cable Length:	50cm
Operating Voltage:	12 Vdc