

Flat data cable is specifically designed for high reliability localised network wiring as found in residential applications. In addition to a conductor pair for data, conductors are provided to supply DC power to network powered peripherals. Conductors have an overall shield for maximum data integrity. The data cable is flexible, as all conductors are stranded. It is designed for rapid crimp termination into RJ12 plugs for use with Philips Dynalite products with supporting RJ12 sockets. The cable is supplied in 200 metre rolls, or in pre-terminated leads of 3, 5 and 10 metre lengths.

technical data 



Stripped back cable



DYNET-SFLAT6-CABLE



DYNET-SFLAT6-CABLE-5M

Conductors

5 x 26AWG 12/0.12mm

Shield

Drain:
Copper foil wrapped 24AWG 9/0.12mm

Shield:
Aluminium/polyester tape

Conductor Colours

- Shield: silver
- 1: white
- 2: Red
- 3: Green
- 4: Yellow
- 5: Black

Mechanical Characteristics

Outer jacket construction:
PVC

Cross section Dimensions:
2.65mm x 6.95mm

Outer jacket colour:
Orange

Electrical Properties

Conductor DC loop resistance:
Max. 240Ω/km

Drain DC resistance:
Max. 40Ω/km

Operating Environment

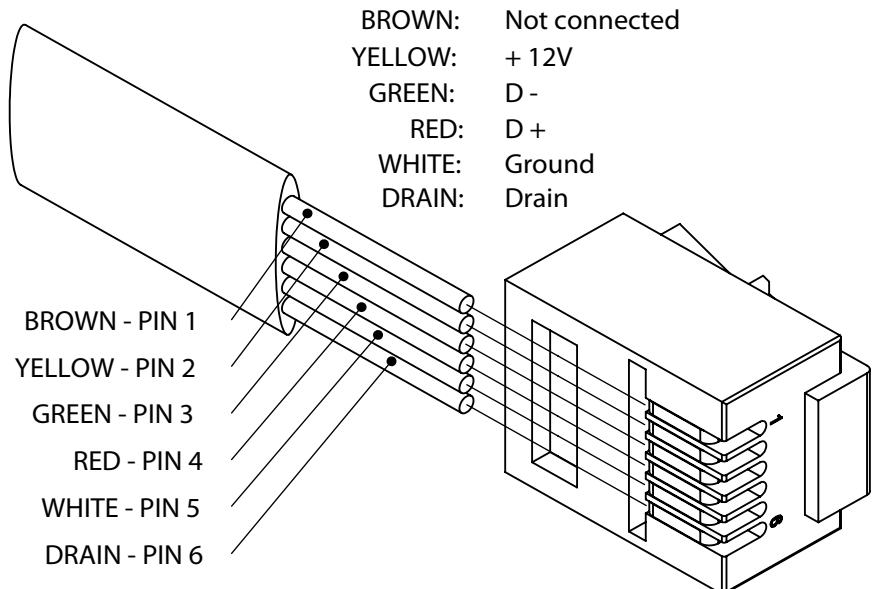
Installation: 0°C to +50°C
Operation: -20°C to +60°C

Packaging

Cable length: 200 metres
Weight: 8.0 Kg

Order Codes

- 200m Roll: DYNET-SFLAT6-CABLE
- 10m Lead: DYNET-SFLAT6-CABLE-10M
- 5m Lead: DYNET-SFLAT6-CABLE-5M
- 3m Lead: DYNET-SFLAT6-CABLE-3M



PHILIPS

dynalite 

DYNET-SFLAT6-CABLE

Cable Roll and Cable Kits

PHILIPS

dynalite 

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For further information contact:



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