



DyNet-SFLAT6-CABLE

Flat Cable

Cable roll and cable kits for faster installation

Flat data cable is specifically designed for high reliability localized network wiring. In addition to a conductor pair for data, conductors are provided to supply DC power to network powered devices.

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- **Overall shield for maximum data integrity** – The data cable is flexible and all conductors are stranded.
- **Fast termination** – Designed for rapid crimp termination into RJ12 plugs for use with Philips Dynalite products supporting RJ12 sockets.
- **Supply options** – Available in 200 m rolls or in pre-terminated leads of 3, 5 and 10 m lengths.
- **Utilize DDPB22-RJ12 network junction box for faster installation** – Facilitates termination of 22 DyNet flat cables in one location.

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Conductor DC Loop Resistance	240 Ω/km (max)
Drain DC Resistance	40 Ω/km (max)

Conductors

Wires	5 x 0.14 mm ² (#26 AWG) 12-strand
Insulation	Polyethylene HDPE Ø 1 mm ± 0.02 mm
Colors	White Red Green Yellow Black Silver (shield)
Shielding	Aluminum/polyester tape
Drain Wire	Foil-wrapped copper 0.2 mm ² (#24 AWG) 9-strand

Physical

Dimensions (Cross-Section)	2.65 x 6.95 mm (0.104 x 0.274 in)
Packed Weight	8 kg / 200 m roll (17.6 lb / 656 ft roll)
Outer Jacket Construction	PVC
Outer Jacket Color	Orange

Environment*

Installation Temperature	0° to 50°C ambient (32° to 122°F)
Operating Temperature	-20° to 50°C ambient (-4° to 122°F)
Storage/Transport Temperature	-25° to 60°C ambient (-13° to 140°F)
Humidity	0 to 90% non-condensing

Compliance

Certification	CE, UKCA, RoHS
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* For indoor installation only



Ordering Code

Product

DYNET-SFLAT6-CABLE (200 m roll)	Philips 12NC 913703095009
DYNET-SFLAT6-CABLE-10M (10 m lead, RJ12 termination)	913703041109
DYNET-SFLAT6-CABLE-5M (5 m lead, RJ12 termination)	913703041209
DYNET-SFLAT6-CABLE-3M (3 m lead, RJ12 termination)	913703041309

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