

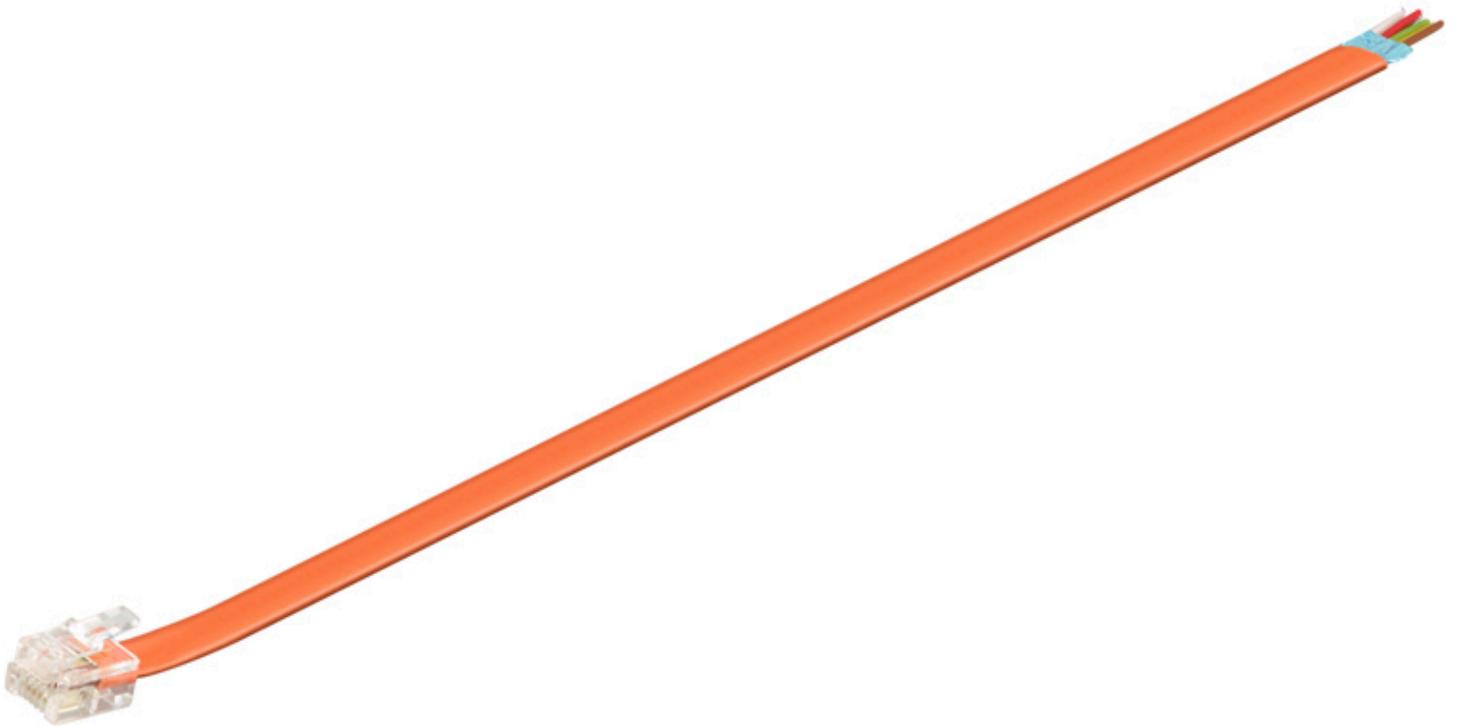
DyNet-SFLAT6-CABLE

Flat Cable



Specification Sheet

Accessories > Connectivity Accessories



Cable roll and cable kits for faster installation

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

Key Features

- **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 Dynalite products supporting RJ12 sockets.
- **Supply options** - Available in 200m rolls or in pre-terminated leads of 3, 5 and 10m lengths.

Specifications

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

Colours	White Red Green Yellow Black Silver (shield)
---------	---

Shielding	Aluminium/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 Colour	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)
Relative Humidity	≤90% non-condensing
Installation Note	For indoor installation only

Compliance

Certifications	CE, UKCA, RoHS
----------------	----------------



Ordering Codes

Product		12NC
DYNET-SFLAT6-CABLE	200 m roll	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