

ORBITER cable cube



• **compact** • **efficient** • **protective**



- Lightweight aluminum structure
- Compact and durable design
- Noncorrosive
- Safe & easy stacking
- Integrated ergonomic handles
- Cable and connectors protected
- Permanently attached fold-away crank
- Tension brake with steady + adjustable friction
- Replaceable feet + brake
- Customizing on request

ORBITER cable cube

The ORBITER cable cube product line is a new concept of cable drums designed as a cost efficient solution and alternative to the heavy duty cable drums Orbiter delivers since 2005. This new cable drum system complies with any type of fibre optic and conventional cables and mobile applications. Expensive fibre technology is protected properly during handling and transportation by simple mechanical means. Professional manufacturing quality and durability are important characteristic as well.

Orbiter cable cubes are delivered in one standard size, customised sizes are designed on request. The compact design allows perfect exploitation of limited storage space same time maintaining best possible protection of sensitive fibre technology.

The cable drum's lightweight aluminum structure leaves the user with less weight to carry. The integrated aluminum handles offer a comfortable and painless grip making carrying easier.

The drum can easily be rotated by a manual crank which is fixed to the drum, making it impossible to forget the crank when working in remote places, far away from the truck. The drums can be stacked safely up to 4 metres/ 13 ft height by means of centring pins and are optionally delivered with a socket plate and a connector bracket.

Orbiter cable cubes are particularly suited for fiber optic cables, which require more careful handling and storage than conventional cables. The entire design and form of these drums comply with the standards for fibre optics.

This ensures that cables will neither be damaged by sharp edges nor by too narrow radii.

All this results in best possible adaptation to the high requirements of fibre optics, limited space, and good handling.

The Orbiter cable cube system finally saves money. It features a very rugged design to match the extraordinary stresses and strains of everyday OB-use. This warrants outstanding longevity in comparison to other products wearing out much quicker and incurring replacement cost as well as high costs for damaged fibre technology. In this respect our product warrants a particularly low total cost of ownership.

Safe stacking



Fold away crank



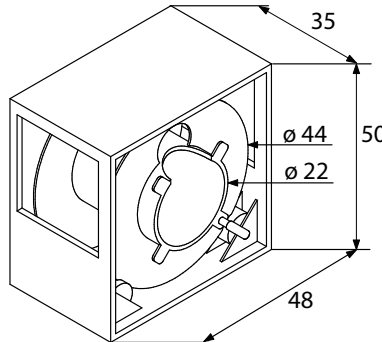
Separated excess patch storage



Ergonomic handles | Good handling



Measures



Connector bracket | Socket plate



Main Features

- Lightweight aluminum structure
- Compact and durable design
- Noncorrosive
- Safe & easy stacking
- Integrated ergonomic handles
- Cable and connectors protected
- Permanently attached fold-away crank
- Tension brake with steady + adjustable friction
- Replaceable feet + brakes
- Customizing on request
- 1 year warranty

Technical Specifications

Dimensions:
 Length x Height x Depth: 48 x 50 x 35 cm
 Diametre drum core: 22 cm

Weight:
 Weight appr. : 14 kg / pcs.

Material:
 Aluminum (EN AW 5754/ EN AW 6060)

Coating:
 Powder coating black | other colours optional

Environmental data:
 Temperature range: - 40 °C / + 85 °C
 2002/95/EC (Rohs) compliant

Cable O.D. / max. cablelength

ø 6.0 mm	710 m
ø 7.0 mm	520 m
ø 8.0 mm	400 m
ø 9.0 mm	320 m
ø 10.0 mm	260 m
ø 11.0 mm	210 m
ø 12.0 mm	180 m

Options

- Connector bracket
- Built in socket plate
- Customizing
- Customized coating colour