





# TV Studio Fiber Hybrid Cable Reel

ONEREEL® is one of the manufacturers in the production of steel reels, drums, bobbins, collapsible reels and handling equipment in China for the wire and cable industry.

ONEREEL® is the top TV Studio Fiber Hybrid Cable Reel manufacturer and supplier in China. We can easily accommodate any surge in demand for reels and give you reasonable discount for your large purchase. The quality of TV Studio Fiber Hybrid Cable Reel is reliable.

ONEREEL as a manufacturer have the latest designs, the most reliable quality and the best prices. If you interesting in our TV Studio Fiber Hybrid Cable Reel, You can get Pricelist freely for your reference.

### **Product Description**

This newest TV Studio Fiber Hybrid Cable Reel is our factory's latest design. This range of extremely rugged 'skeleton' cable drums is particularly suited to life on the road but also at home in a TV or film studio. They are constructed from heavy-duty, welded, steel tubing, on to which an overall passivated zinc plate is applied.

#### **ONEREEL® TV Studio Fiber Hybrid Cable Reel Parameter (Specification)**

| Туре          | 200M     | 400M     | 200M             | 300M             | 500M             |
|---------------|----------|----------|------------------|------------------|------------------|
| ONEREEL code: | 35-5191  | 35-5192  | 35-5193          | 35-5194          | 35-5195          |
|               | Standard | Standard | Triple<br>Flange | Triple<br>Flange | Triple<br>Flange |

| Flange diameter: | 615mm | 615mm | 615mm | 615mm | 615mm |
|------------------|-------|-------|-------|-------|-------|
| Hub diameter:    | 230mm | 230mm | 230mm | 230mm | 230mm |



| Drum hub width:        | 136mm | 226mm | 118mm | 173mm  | 208mm  |  |
|------------------------|-------|-------|-------|--------|--------|--|
| Drum overall width:    | 180mm | 270mm | 240mm | 295mm  | 330mm  |  |
| Weight (1):            | 7.0kg | 7.5kg | 8.5kg | 8.84kg | 9.05kg |  |
| Capacities (1):        |       |       |       |        |        |  |
| Trial, 11mm:           | 200m  | 400m  | n/a   | n/a    | n/a    |  |
| Trial, 14mm:           | 100m  | 200m  | n/a   | n/a    | n/a    |  |
|                        |       |       |       |        |        |  |
| Multi quad,<br>16.7mm: | 90m   | 150m  | n/a   | n/a    | n/a    |  |
|                        |       |       |       |        |        |  |
| Power,16A, 13mm:       | 100m  | 200m  | n/a   | n/a    | n/a    |  |
| Power, 32A, 17mm:      | 90m   | 150m  | n/a   | n/a    | n/a    |  |
| Power, 64A, 30mm:      | 20m   | 40m   | n/a   | n/a    | n/a    |  |
| SMPTE311M,<br>9.2mm:   | n/a   | n/a   | 200m  | 300m   | 500m   |  |

# **ONEREEL TV Studio Fiber Hybrid Cable Reel Feature and Application**

Two-Flange Reels - Trial, multicore audio and heavy-duty power cables
This is a traditional skeletal design, with space within the hub for a short length from the inner end of the cable, which may be pulled out and connected to the tailgate or wall box without the need to unreel the cable completely.

Three-Flange Reels - SMPTE 311M HDTV fiber hybrid cables

These are a development of the traditional style drum designed, in conjunction with BBC outside Broadcasts, specifically to accommodate SMPTE 311M fiber hybrid camera cables.

### **ONEREEL TV Studio Fiber Hybrid Cable Reel Details**

TV Studio Fiber Hybrid Cable Reel has two types: Two-Flange Reels and Three-Flange Reels. Longer lengths of fiber are generally preferred, as this avoids the need to join

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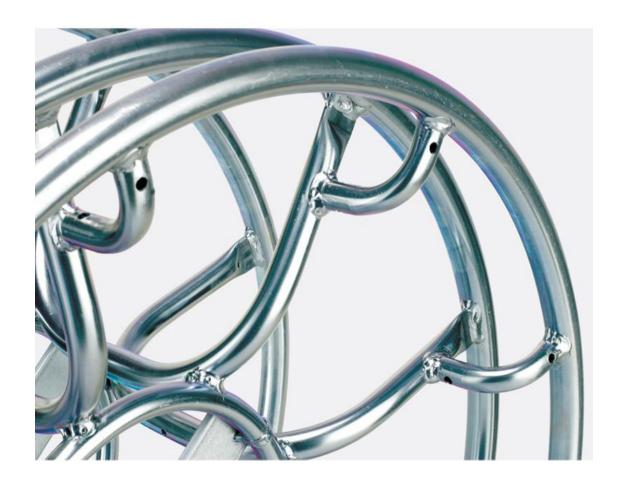




shorter assemblies and reduces the number of drums which must be taken to site. However, where the whole length is not required at a location, it is inconvenient to unreel the whole length to gain access to the inner (CCU) end. With copper cables it is usually possible to store the short length of the cable inner end that is typically required to connect to a tailgate or wall box, within the hub of the drum, giving access even when the cable is not completely unreeled. The minimum bend radius of fiber hybrid cables must be strictly adhered to, if damage to the fiber is to be avoided, so it is impossible to coil the couple of meters from the inner end of the fiber, tightly, within the main hub.













### **FAQ**

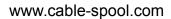
What is your products standardization? our products strictly comply with ISO9001 and CE standards

Can you can design the spool according to our size?

Yes, we have a professional team of engineers who can complete the manufacture of the spool you provid

How many years have your company made this kind of spool? we have been making spools for ten years

Are you a trading company or a manufacturer? we are a manufacturer of spool technology and design





How long is your delivery time? we will deliver the order as soon as we receive it