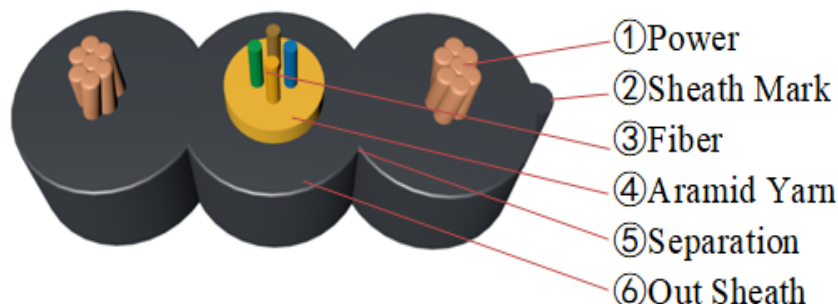


# Flat Round Fiber and Power Hybrid Cable (GDFRV)



## Product Details

### Description

Round Cable to form an optical sub-unit. Optical sub-units and copper wires are placed in parallel to form a flat structure. The outer sheath is extruded.

### Application

- Used for security monitoring、POE power、park all-optical network
- Used in other occasions where communication and electricity are required at the same time
- For 5G base station

### Characteristics

- Easy peel, stranded conductors for maximum cable flexibility and rapid access
- Polarization indentation along one side of the cable for polarity identification
- No special tools or mounting hardware required - usage of a standard "FTTH" pressure clamp for aerial installation
- Easy split of cable into three separate sections for separate routing in closures, as needed for installation
- Riser/LSZH jacket for indoor/outdoor applications

### Technical Parameters

Cable Type	Cable Diameter	Cable Weight	Tensile Strength Long/Short term	Crush Resistance Long/Short term	Bending Radius Dynamic/Static
	(WXHmm)	(kg/km)	(N)	(N)	(mm)
GDFRV-2Xc (2*0.75mm <sup>2</sup> )	11X4.0	40	400/800	300/1000	20D/10D
GDFRV-2Xc (2*1.0mm <sup>2</sup> )	11X4.0	47	400/800	300/1000	20D/10D
GDFRV-2Xc (2*1.5mm <sup>2</sup> )	12X4.3	95	400/800	300/1000	20D/10D
GDFRV-2Xc (2*2.5mm <sup>2</sup> )	13X4.3	109	400/800	300/1000	20D/10D

X represents the number of fiber cores 1~12

Note:

Transport/storage temperature: -20°C to +60°C

Standard length:2000m;other lengths are also available.

Fiber type: G652D、G657A1、G657A2