# **Duct Cable OPLC 4-216 Cores G652D For Telecommunication**

### **Basic Information**

. Place of Origin: **GUANGZHOU/CHINA** Brand Name: PUNAISGD/CABLEPULS

· Certification: ISO/CE/ROSH

Model Number: GDTS photoelectric composite cable

• Minimum Order Quantity: 2km • Price: negotiate

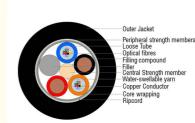
· Packaging Details: Wooden Spool /drum

• Delivery Time: 5-25days

Payment Terms: 30%TT as deposit,70%Balance before

shipping.

. Supply Ability: 100km



# **Product Specification**

Model: GDTS Photoelectric Composite Cable

Jacket Material: PE/LSZH

24/48/96/144/288 • Fiber Count: · Cooper Wire: 2.5mm<sup>2</sup> /1.5 Mm<sup>2</sup>

Jacket Color: Black G.652D • Fiber Type: -40 To +70 • Storage Temperature: . Cable Diameter: 12.5 Mm

Armored Type: Steel Tape/Aluminum Outdoor Duct Installation · Application:

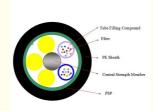
• Highlight: OPLC Duct Cable, 216 Cores Duct Cable,

**Duct Cable G652D** 



# More Images





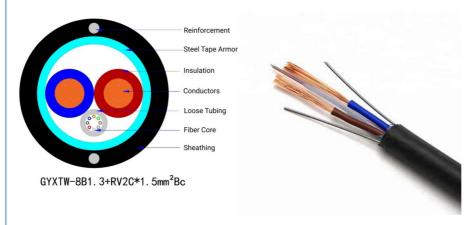


### **Product Description**

#### Duct Cable OPLC 4- 216 Cores G652D For Telecommunication

- Photoelectric integration, solve the problem of equipment power and signal transmission, provide centralized monitoring and maintenance of equipment power
- Improve power manageability and reduce power supply coordination and maintenance
- Reduce purchase costs and save construction costs
- The precision control of the fiber length ensures that the fiber has good tensile performance and temperature characteristics
- It is mainly used in DC remote power supply system of distributed base stations to connect BBU and RRU
- · Suitable for direct burial





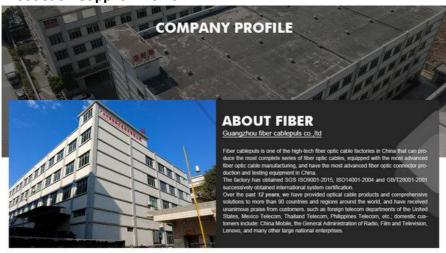
#### **Product Paramenters**

| item       |                |     |                 |             |
|------------|----------------|-----|-----------------|-------------|
|            | RVV2*2.5M<br>M | l   | RVV-<br>6*2.5mm | RVV-8*2.5mm |
| weigh<br>t | 347            | 382 | 502             | 628         |

| fiber<br>count                       |           |             | loose tube<br>diameter |      |         | S             | cable<br>diameter | cable weight |  |
|--------------------------------------|-----------|-------------|------------------------|------|---------|---------------|-------------------|--------------|--|
| 2-18                                 | 1         | 2-18        | 1.8±0.1                |      | 1       |               | 9.4               | 92           |  |
| 20-24                                | 1         | 20-24       | 1.9±0.1                |      | 1       |               | 10.4              | 106          |  |
| 2-18                                 | 1         | 2-18        | 1.8±0.1                |      | 1.5     |               | 10.8              | 119          |  |
| 20-24                                | 1         | 20-24       | 1.8±0.1                |      | 1.5     |               | 11.3              | 127          |  |
| Item                                 |           |             | <u>'</u>               | L    | Init    | Specification |                   |              |  |
| Fier Tyoe                            |           |             |                        | G    | 652D    | G652D         |                   |              |  |
| Mode filed Diameter                  |           |             | 1310nm                 | μ    | m 9.2:  |               | ±0.4              |              |  |
|                                      |           |             | 1550nm                 | ĺμ   | μm      |               | 10.4±0.8          |              |  |
| Cladding diameter                    |           |             |                        | μ    | μm 125  |               | 5.0±0.1           |              |  |
| Cladding non-circularity             |           |             |                        | 9/   | % ≤1.   |               | .0                |              |  |
| Core/cladding concentricity error    |           |             |                        | μ    | m       | ≤0.5          |                   |              |  |
| Coating diameter                     |           |             |                        | ĺμ   | m       | 245±7         |                   |              |  |
| Coating/cladding concentricity error |           |             |                        | μ    | m       | ≤12           |                   |              |  |
| Cable cut-off wavelength             |           |             |                        | μ    | m       | ≤1260         |                   |              |  |
| Attenuation Coefficient              |           |             | 1310nm                 | d    | db/km ≤ |               | ≤0.36             |              |  |
| Alteridation Coefficient             |           | 1550nm      | d                      | b/km | ≤0.22   |               |                   |              |  |
| Proof stress level                   |           |             |                        | k    | psi     | ≥100          |                   |              |  |
| Note: O                              | ther para | meters meet | t standard ITU-T       | Ġ.   | 652     | •             |                   |              |  |

Also can according to client cable marking.

## **Production Supplier Profile**



Cable Marking&Fibers Colors
COMPANY Fiber cable name N\*cores G.652D 2024 XXXXm
\*The marking is printed every 1 meter;
\*\*"G.652D" means ITU-T Rec. Low Water Peak (LWP) G.652 single mode optical fiber..



#### How do I place an OEM or customized order?

- 1) Send your purchase intention to our email:cotton@fibercablepuls.com
- 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange the production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.





cotton@fibercablepuls.com



e fiberoptical-cables.com