





# **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

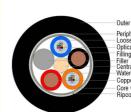
· Packaging Details: Wooden Spool /drum

• Delivery Time: 5-25days

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

shipping.

. Supply Ability: 100km



Peripheral strength members Loose Tube Optical fibres illing compound Filler Central Strength member Water-swellable yarn Copper Conductor Core wrapping

# **Product Specification**

Model: GDTS Photoelectric Composite Cable

Jacket Material: PE/LSZH

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

Jacket Color: Black G.652D • Fiber Type:

-40°C To +70°C • Storage Temperature:

. Cable Diameter: 12.5 Mm

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

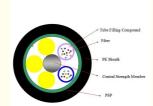
• Highlight: OPLC Duct Cable, 216 Cores Duct Cable,

**Duct Cable G652D** 



# More Images







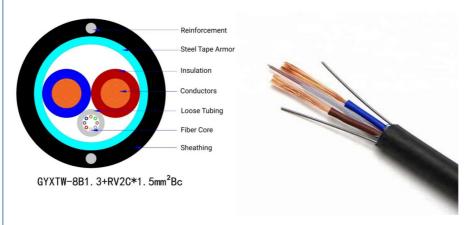
Our Product Introduction

### **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





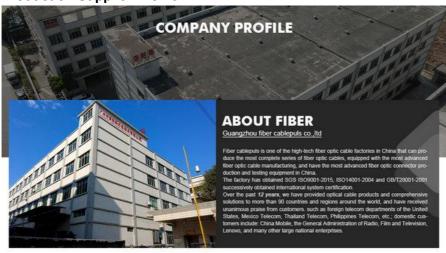
#### **Product Paramenters**

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

| fiber<br>count                       |           | fibers per<br>tube | loose tube<br>diameter | CONDUC<br>R CORSS<br>SECTION<br>AREA |          | 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                                    | ım 9.2:  |               | ±0.4              |              |  |
|                                      |           |                    | 1550nm                 | ĺμ                                   | m        | 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                                   | ım 245   |               | 5±7               |              |  |
| Coating/cladding concentricity error |           |                    |                        | μ                                    | m        | ≤12           |                   |              |  |
| Cable cut-off wavelength             |           |                    |                        | μ                                    | m        | ≤1260         |                   |              |  |
| Attenuation Coefficient              |           |                    | 1310nm                 | d                                    | db/km ≤0 |               | 0.36              |              |  |
|                                      |           |                    | 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



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