

# PRODUCT DATA SHEET



**Prysmian 20147564**

## **BS5467 4x16 Cut Black PVC Copper Conductor Armoured Cable. BS 5467. 600/1000 V**

Manufacturer: Prysmian Group

GTIN: 5019921035539

Family: Standard power cable

Range: BS 5467 1kV



### DESCRIPTION

Prysmian BS 5467 is a low voltage armoured cable for industrial wiring and mains distribution

- Designed primarily for clipped directly to a surface, on tray, in basket or in free air. These cables can also be laid direct in ground or in ducts in free draining soil, or embedded in concrete
- The design of Prysmian BS 5467 is particularly robust and is well suited to areas at risk of mechanical damage.
- Manufactured under ISO 9001 Quality management systems
- Single core aluminium wire armour
- Multi core steel wire armour

### TECHNICAL SPECIFICATION

**ETIM Class: Power cable  $\geq$  1 kV, for fixed installations (EC003251)**



#### Primary Features

|                                                              |        |                 |       |
|--------------------------------------------------------------|--------|-----------------|-------|
| Core identification                                          | Colour | Number of cores | 4     |
| Nominal cross sectional area of conductor (mm <sup>2</sup> ) | 16     | Sheath colour   | Black |

## Additional Features

|                                            |                    |                                                                   |                                 |
|--------------------------------------------|--------------------|-------------------------------------------------------------------|---------------------------------|
| Armouring/reinforcement                    | Wire               | Nominal voltage U (kV)                                            | 1000                            |
| Cable geometry                             | Round              | Nominal voltage U0 (kV)                                           | 600                             |
| Certified as airport lighting cable        | No                 | Oil resistant according to IEC 60811-404                          | No                              |
| Certified for shipboard application        | No                 | Outer diameter approx. (mm)                                       | 23                              |
| Concentric conductor                       | None               | Permitted cable outer temperature during assembling/handling (°C) | 80 - -                          |
| Conductor category                         | Class 2 = stranded | Rodent resistant                                                  | No                              |
| Conductor material                         | Copper             | Screen                                                            | No                              |
| Conductor resistance at 20 °C (Ohm/km)     | 1.15               | Shape of conductor                                                | Round                           |
| Conductor surface                          | Bare               | Sheath material                                                   | Polyvinyl chloride (PVC)        |
| Core identification according to HD 308 S2 | Yes                | Specification core insulation                                     | Crosslinked polyethylene (XLPE) |
| Core insulation material                   | Polyolefin         | Suitable as high-voltage cable                                    | No                              |
| Halogen free according to IEC 60754-2      | No                 | Suitable as medium-voltage cable                                  | No                              |
| Lead sheath                                | No                 | Suitable for underground installation                             | Yes                             |
| Low smoke according to IEC 61034-2         | No                 | Weight (kg/km)                                                    | 1300                            |
| Max. conductor temperature (°C)            | 90                 |                                                                   |                                 |

## FURTHER DETAILS

Product Status (at download): Active

Date Updated: 11-02-2026

Trade Tariff Commodity Code: 8544 49 91

Country of Origin: Not supplied

Prysmian Group, Chickenhall Lane, Eastleigh, SO50 6YU

☎ 023 8029 5555

✉ sales.gb@prysmiangroup.com

🌐 <https://uk.prysmiangroup.com>

## Disclaimer

- This Data Sheet was downloaded from EDATA - [www.edata.org.uk](http://www.edata.org.uk) - the UK electrotechnical industry data pool managed by EDA Data Services Limited on behalf of the Electrical Distributors' Association, on 16/02/2026.
- All intellectual property rights in the Product Data shown in this Data Sheet remains at all times the property of the Manufacturer named on the Data Sheet
- Product Data shown on the Data Sheet is for the product as supplied by the Manufacturer. Any subsequent modification of the product may affect specification and performance.
- Every reasonable effort is made to ensure accuracy of the Product Data which is believed to be correct at the date of download from EDATA. However neither the Manufacturer, the Wholesaler who downloaded the Data Sheet, nor EDA Data Services warrant the accuracy of the Product Data.
- The Product Data shown on the Data Sheet is not contractually binding. The Manufacturer reserves the right to amend the Product Data without prior notice.