

# PRODUCT DATA SHEET



**Prysmian 20147560**

## **BS5467 3x6.0 Cut Black PVC Copper Conductor Armoured Cable. BS 5467. 600/1000 V**

Manufacturer: Prysmian Group

GTIN: 5019921035379

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 | 3     |
| Nominal cross sectional area of conductor (mm <sup>2</sup> ) | 6      | 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)                                       | 15.6                            |
| 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)     | 3.08               | 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)                                                    | 540                             |
| 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

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