PRODUCT DATA SHEET

Prysmian 20147559

BS5467 3x16 Cut Black PVC Copper Conductor Armoured Cable. BS 5467. 600/1000 V

Manufacturer: Prysmian Group

GTIN: 5019921035140

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 >= 1 kV, for fixed installations (EC003251)

Primary Features

Core identification	Colour	Number of cores	3
Nominal cross sectional area of conductor (mm²)	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)	21
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)	1100
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

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