

PRODUCT DATA SHEET



Prysmian 20145036

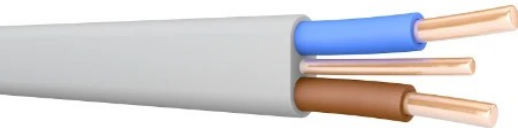
6242Y 2x1.0 50m Reel Grey PVC Flat Wiring Cable with Bare CPC. BS 6004. 300/500 V

Manufacturer: Prysmian

GTIN: 5019921036208

Family: Standard building wire

Range: 6242Y



DESCRIPTION

Prysmian 6242Y is a flat PVC insulated and sheathed low voltage wiring cable typically used for small power and lighting applications. Two cores with bare CPC

- Suitable for fixed installation in industrial, commercial and domestic premises, installation in walls, on boards, in conduit, trunking or embedded in plaster for small power and lighting applications
- Ideal for ring and radial circuits
- Ideal for lighting and switching circuits
- Easy to strip
- Manufactured under ISO 9001 Quality management systems

TECHNICAL SPECIFICATION

ETIM Class: Power cable < 1 kV, for fixed installations (EC003248)



Primary Features

Core colour	Several	Nominal cross sectional area of conductor (mm ²)	1
Core identification	Colour	Number of cores	2
Drain wire	Yes	Sheath colour	Grey



Additional Features

Cable geometry	Flat	Max. conductor temperature (°C)	70
Cable height approx. (mm)	4.5	Nominal voltage U (V)	500
Cable width approx. (mm)	8.2	Nominal voltage U0 (V)	300
Certified as airport lighting cable	No	Oil resistant according to IEC 60811-404	No
Certified for shipboard application	No	Permitted cable outer temperature during assembling/handling (°C)	60 - -
Conductor category	Class 1 = solid	Protective barrier	None
Conductor material	Copper	Rodent resistant	No
Conductor resistance at 20 °C (Ohm/km)	18.1	Screen	No
Conductor surface	Bare	Shape of conductor	Round
Core identification according to HD 308 S2	Yes	Sheath material	Polyvinyl chloride (PVC)
Core insulation material	Polyvinyl chloride (PVC)	Suitable for underground installation	No
Lead sheath	No	Weight (kg/km)	58
Low smoke according to IEC 61034-2	No	With protective conductor	Yes
Low temperature resistant according to EN 60811-504+505+506	No		

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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