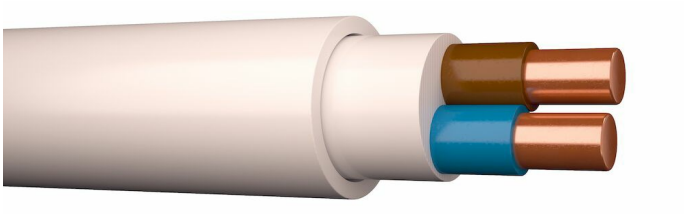
Draka
A Brand of Prysmian Group

XPJ 2X1.5

Copper core installation cable



APPLICATION

For fixed surface or flush-mounted installations, indoors and outdoors. Suitable for installation in a slot covered with a plaster. Not for installation directly in ground or directly in concrete without protective ducting. Cable needs protection from direct sunlight.

CERTIFICATIONS AND DESIGN STANDARDS

EVS 720:2015	PVC sheated wiring cable
EN 60228	Conductor standard
EN 50575:2014/A1:2016	Cables for general applications in construction works subject to reaction to fire requirements
EN 50525-1	Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)
HD 308 S2	Identification of cores in cables and flexible cords
EN 60332-1-2	Vertical flame propagation for a single insulated wire or cable

Conductor material	Copper
Conductor surface	Bare
Core insulation material	XLPE
Core identification (acc. HD 308 S2)	Yes
Material outer sheath	Polyvinyl chloride (PVC)
Max. conductor temperature [°C]	70
UV resistant	No
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Bending radius (rule)	EN 50565-1
Reaction-to-fire class (acc. EN 13501-6)	Eca
Flame retardant	In accordance with EN/IEC 60332-1-2

We reserve the right to change as a result of product development and/or changes in product standard.

PRODUCT PROPERTIES

Conductor category	Class 1 = solid
Shape of conductor	Round
Nominal cross section conductor [mm²]	1.5
Number of cores	2
With protective conductor	No
Colour outer sheath	White
Nominal outer diameter [mm]	7.7
Current carrying capacity [A]	15
Conductor resistance at 20° C [Ohm/km]	12.1
Current carrying capacity in air [A]	23
Cable weight [kg/km]	87
Min. bending radius during installation [mm]	40
DOP number	1002770

Current load, Installation method A2 (e.g. in conduit inside wall), air 25°C

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
XPJ 500V 2x1,5 R100/4800	4741532028006	Coil	100

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