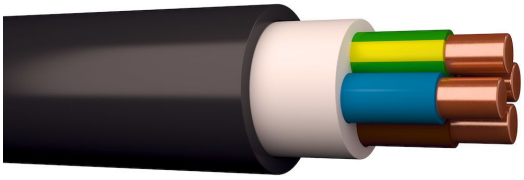
Draka

A brand of the Prysmian Group

Installation cables 500 & 750V

XPUJ 300/500V



Application

XPUJ (XPJ-BLACK) is intended to use for fixed surface or flush-mounted installations, indoors, outdoors and in ground.

Flame retardance

IEC 60332-1-2 - Vertical flame propagation for a single insulated wire or cable

Approval

CE

Standard

EVS 720	Wiring cables
IEC 60228	Conductor standard
CENELEC HD 308 S2	Identification of cores in cables
HD 60364-5-52	Selection and erection of electrical equipment. Wiring systems.
EN 50575:2014	Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements

Construction

Cable Shape	Round
Conductors	Solid
Conductor Insulation	XLPE
Marking of cores	Color
Outer Sheath	PVC

Temperature

Maximum operating Temperature	70
Temparatures at installation [°C]	-15°C

Features

CPR Performance class	Eca
UV resistance	Yes

Electrical

Max. short circuit temperature [°C]	250

Conductors and screen area [mm2]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
2x1,5	100	Coil	4741532029003	20167472
2x1,5	2000	K7	4741532029010	20167473
2x2,5	100	Coil	4741532029034	20167474
2x2,5	2000	K8	4741532029041	20167476

Conductors and screen area [mm2]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
3G1,5	100	Coil	4741532029119	20161050
3G1,5	500	KE S500	4741532029102	20166979
3G2,5	100	Coil	4741532029140	20161443
3G2,5	500	K6	4741532029164	20167481
3G2,5	1000	K7	4741532029157	20163826
4G1,5	100	Coil	4741532029317	20161441
4G1,5	500	KE S500	4741532029331	20167478
4G2,5	100	Coil	4741532029348	20161444
4G2,5	500	K6	4741532029355	20167482
5G1,5	100	Coil	4741532029515	20161442
5G1,5	500	K6	4741532029508	20167480
5G2,5	50	Coil	4741532029546	20161445
5G2,5	100	Coil	4741532029560	20163575
5G2,5	500	K6	4741532029539	20167483
5G2,5	750	K7	4741532029553	20163827

Conductors and screen area [mm2]	Diameter over sheath [mm]	Cable weight [kg/km]	Min. Bending radius at final installation [mm]	Min. Bending radius during installation [mm]	Resistance [Ω/km]
2x1,5	7,5	84	25	40	12,1
2x2,5	8,3	114	30	45	7,41
3G1,5	7,8	98	25	40	12,1
3G2,5	8,7	138	30	45	7,41
4G1,5	8,5	119	30	45	12,1
4G2,5	9,4	167	30	50	7,41
5G1,5	9,3	143	30	50	12,1
5G2,5	10,4	203	35	55	7,41