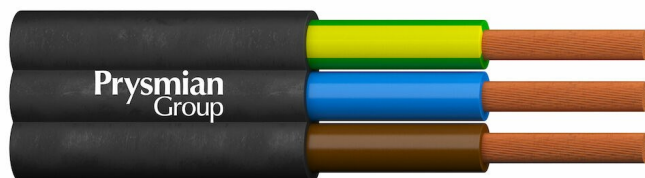


CYKYLO-J 450/750V CPR E FLAT

CYKYLo 450/750V-Flat cables with PVC insulation and PVC sheath



Flat PVC installation cable for fixed indoor installations, in air and under plaster. Installation should only be carried out by personnel trained and qualified for electrical works. The product is designed according to recognized standards. Applicable rules of installation must be applied at all time

STANDARDS

RoHS



ezü

ČSN 34 74 11

EN 50363-3

EN 50363-3-4-1

EN 50575

EN 60332-1-2

General

Compound

Compound

Fire performance

Fire performance

CABLE-DESIGN

Conductor category	Class 1 = solid
Conductor material	Copper
Shape of conductor	Round
Core insulation material	Polyvinyl chloride (PVC)
Material outer sheath	Polyvinyl chloride (PVC)

CHARACTERISTICS

Bending radius (rule)	6 x D
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CHEMICAL PROPERTIES

Silicon free	Yes
Lead free	Yes
UV resistant	Yes
Moisture resistance	Yes

ELECTRICAL & THERMAL PARAMETERS

Nominal voltage U0 [V]	450
Nominal voltage U [V]	750
Test voltage [kV]	2.5
Rated voltage U0/U (Um)	450/750 V
Max. conductor temperature [°C]	70
Laying temperature (min) [°C]	-5

CABLE PROPERTIES

Basic construction	Shape of conductor	SAP code	Cable height approx. [mm]	Cable width approx. [mm]	Cable weight [kg/km]	Short circuit current conductor (1sec) [kA]
3x1,5	Round	20214763	3.4	8.5	67	0.17
3x2,5	Round	20214766	4	10.5	101	0.29
3x4	Round	20214770	4.5	11.5	144	0.46