TECHNICAL DATASHEET

CYKYLo-J (Cu/PVC/PVC)

UNALKABLO Cable Systems

APPLICATION

Used in dry humid areas that there are no mechanical compulsion, under and on the plaster.

	Number of cores x Nominal cross section	*mm²*	*3x4*
	Rated voltage (Uo/U)	*V*	*450/750*
	Applicable standard	*-*	*ČSN 34 7411*
1	**CONDUCTOR**		
	Applicable standard	*-*	*EN 60228*
	Material of conductor	*-*	*Class 5 stranded copper*
2	**INSULATION**		
	Material of insulation	*-*	*PVC (Polyvinyl chloride) acc. to EN 50363-3 TI 1*
	Thickness of insulation	*mm*	*0,70*
	Diameter of insulation	*mm*	*3,85*
	Identification of cores	*HD 308 S2*	*Brown - Blue - Green/Yellow*
3	**OUTER SHEATH**		
	Material of outer sheath	*-*	*PVC (Polyvinyl chloride) acc. to EN 50363-4-1 TM 1*
	Thickness of outer sheath	*mm*	*0,95*
	Overall cable diameter (approx)	*mm*	*5,80 x 13,60*
	Colour of outer sheath	*-*	*GREY*
	TECHNICAL DATAS AND SPECIFICATIONS		
	Maximum resistance of the conductor at 20 °C	*ohm/km*	*4,950*
	Current carrying capacity	*A*	*27*
	AC Test voltage	*V*	*2500*
	Weight of cable (approx)	*kg/km*	*179*
	Minimum bending radius during laying	*mm*	*6xCable Ø*
	Temperature range	*°C*	*-40 / 70*
	Maximum operating temperature	*°C*	*70*
	Maximum short circuit temperature (max. 5 sec.)	*°C*	*160*
	Minimum storage temperature	*°C*	*-40*
	Minimum cable laying temperature	*°C*	*-5*
	Flame propagation test on single cable	*-*	*EN 60332-1-2*

-40 / +70 °C Temperature range

70 °C Max. Working Temperature

160 °C Max.short circuit (max.5 sec.)

EN 60332-1-2 Flame Test Standard

RoHS Compliance

Reach Compliance

European Conformity

Eurasian Conformity

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