

TECHNICAL DATASHEET

CYKYLo-J (Cu/PVC/PVC)

APPLICATION

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



Number of cores x Nominal cross section	mm ²	3x2,5
Rated voltage (U ₀ /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	0,75
Diameter of insulation	mm	3,50
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	0,85
Overall cable diameter (approx)	mm	5,20 x 12,20
Colour of outer sheath	-	GREY

TECHNICAL DATAS AND SPECIFICATIONS

Maximum resistance of the conductor at 20 °C	ohm/km	7,980
Current carrying capacity	A	21
AC Test voltage	V	2500
Weight of cable (approx)	kg/km	131
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