

TECHNICAL DATASHEET

CYKYLo-F (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	2x2,5
Rated voltage	Uo/U	450/750 V
Applicable standard	-	Ref. to ČSN 34 7411

1 CONDUCTOR

Applicable standard	-	EN 60228, IEC 60228
Material of conductor	-	Class 5 fine 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

3 OUTER SHEATH

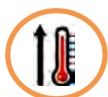
Material of outer sheath	-	PVC (Polyvinyl chloride) acc. to EN 50363-4-1 TM 1
Thickness of outer sheath	mm	0,75
Overall cable diameter (approx)	mm	5,00 x 8,50
Colour of outer sheath	-	GREY

TECHNICAL DATAS AND SPECIFICATIONS

Maximum resistance of the conductor at 20 °C	ohm/km	7,98
Current carrying capacity	A	21
AC Test voltage	V	2500
Weight of cable (approx)	kg/km	88
Minimum bending radius during laying	mm	6xCable Ø
Temperature range	°C	-20 / 70
Maximum operating temperature	°C	70
Maximum short circuit temperature (max. 5 sec.)	°C	160
Flame propagation test on single cable	-	EN 60332-1-2, IEC 60332-1-2



-20 / +70 °C
Working
Temperature



70 °C
Max. Working
Temperature



160 °C
Max. short circuit
(max. 5 sec.)



Flexible Cable



EN-IEC 60332-1-2
Flame Test Standard



RoHS
Compliance



Reach
Compliance



European
Conformity



Eurasian
Conformity