



## 2B2

### SCREENED CABLE FOR AUDIO/VIDEO DATA TRANSMISSION, ECA ACC.TO CEI UNEL 36762

#### CONSTRUCTION

Conductor	Flexible red copper conductor Cl. 5, acc. To IEC 60228
Insulation	PVC compound
Colour cores	For signal cores white- yellow-red-green-grey-orange-light blue-brown-black-violet-blue-pink-white brown-white violet -white green- white blue- white gray-white yellow-white black- white red- white light blue- white pink-white orange  For supply cores (0,50 mm <sup>2</sup> and 0,75 mm <sup>2</sup> ): red+black
Stranding	In layers
Screen	aluminium/PET tape + tinned copper drain wire
Screen	Electrostatic screen of plastic and aluminium tape + tinned drain-wire
Outer Sheath	Blu (Similar RAL 5015) (UV) or white (similar RAL 9003), PVC COMPOUND

#### RESISTANCE



**Flame retardant and self extinguishing acc. To:**  
IEC 60332-3, CEI 20-22 II  
IEC 60332-1-2, CEI 20-35

**HALOGEN FREE acc. To:**  
CEI 20-38, CEI 20-37 (blue outer sheath)

#### TECNICAL DATA

Nominal voltage	400 V
Test voltage	For WHITE sheath 1500V
	For BLUE sheath 2500V
Temperature range	-10°C up to + 70°C
Min. Bending radius	10 x d
Insulation resistance	200 MOhm/km at 20°C



## FEATURES

Insulation and jacket acc to CEI 20-11

Compound lead free acc.to CEI 20-52

Acc to CPR UE 305/11, EN 50575:2014 +A1:2016,Eca

Classification (CEI UNEL 35016), EN 13501-6

Permitted laying with cable cat1 as per CEI UNEL 36762

Rohos and ce approval



Part no.	No.of cores x cross section n x mm2	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
49230EWI02BM22	2X0,22+2X0,50	4,55	10,1	28

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