

CABLE DESIGN SHEET					
CABLE DESCRIPTION: SOUNDCABLE - 2 x 1,29mm² - 16 AWG					CABLE CODE: CAVELSOUND213E (Rev.2)
FIRE CLASS: Eca					
(Cu, OFC)	(LSZH)	(LSZH)			
41 x 0,2	2,6	6,1	Ø	(mm)	
					
A	B	C			
CONSTRUCTION DATA:			DIMENSIONS:		
A. Nr. 2 stranded bare copper wires Oxygen free OFC copper wire grade: class 5 Copper purity: 99,99%			(Cu,OFC)	φ	41 x 0,2 mm
B. LSZH - zero halogen, low smoke emission insulation Colour code pair: red, black			(LSZH)	φ	2,6 ± 0,1 mm
Applied talcum to B.					
C. Outer sheath (pipe type filled , round aspect)Purple/white zero halogen, low smoke emission, UV resistant, thermoplastic material, printed by ink-jet: CAVELSOUND 213E Euroclass Eca gggaan - meter marking (gggaan=batch)			(LSZH)	φ	6,1 ±0,20 mm
Weight of copper conductors (approx): 23,5 Kg/Km Total weight of cable (approx.) : 46,8 Kg/Km					
ELECTRICAL DATA:					
Conductor resistance: <13,7		Ω/km	Temperature min. -20 C°		
Insulation Resistance >200		MΩm*m	Temperature max. 70 C°		
STANDARDS: EN50575 ; IEC 60332-1-2			APPLICATIONS: Studio/Broadcast: sound cable		
ITALIANA CONDUTTORI s.r.l V.le Zanotti 90 - 27027 Gropello Cairoli (PV)- Italy Tel. 0382-815150 - Fax: 0382-814212			Date 01/07/2026		Responsible D. Carena