

Description : TCE2HH2-1(0.4/1.9)/M TIM 1320

Inner Conductor

		<i>u/m</i>
Material	Solid Tinned Copper	
Diameter	0,40 ± 0,01	mm
Nominal Section	0,126	mm ²

Dielectric

		<i>u/m</i>
Material	Cellular Polyolefin or Foam-Skin	
Colour	Natural	
Diameter	1,90 ± 0,08	mm

Outer Conductor

	<i>I</i> ^o	<i>II</i> ^o	
Material	Aluminum/Polyester/Aluminum (nominal thickness 65μ)	Tinned Copper	
Diameter of strands	-	0,10	mm
Type of shield	Tape - (Longitudinal)	Braid	
Coverage	100 - (overlap ≥ 4mm)	≥ 80	%

Sheath

		<i>u/m</i>
Material	LSZH	
Colour	Grey Ral 7001	
Overall Diameter	3,10 ± 0,10	mm
Average Thickness	0,25	mm

Marking : **TECNIKABEL (x) - ITALY - (Mese/Anno di Fabbricazione) - TCE2HH2-1(0.4/1.9)/M - TELECOM-I CT 1320 - CEI 20-35 - CEI 20-37 - CE- Eca**

<i>Date</i>	<i>Rev.</i>	<i>Page 1 of 2</i>
20/05/2020	0	Emission
Leonardo BRUNI	Technical Office	

For Further information on this product or any other product within our range, or for any advice, Please contact
Tecnikabel S.p.A., Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062
All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.
Information and Data may be changed without notice.

This document is the confidential and copyright property of Tecnikabel S.r.l. and may not be disclosed, loaned, copied or used for any purpose without their written permission
In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.

Description : TCE2HH2-1(0.4/1.9)/M TIM 1320

Electrical Characteristics

- Resistance of the inner conductor at 20°C	: ≤ 145 Ω/km
- Resistance of the outer conductor at 20°C	: ≤ 25 Ω/km
- Test Voltage (Between conductor and shield)	: 2000 Vd.c. x 1 minute
- Insulation Resistance at 20°C	: ≥ 10 GΩxkm
- Nominal Capacitance at 800 ÷ 1000 Hz	: 60 pF/m
- Characteristic Impedance at 1 MHz	: 75 ± 3 Ω
- Worst echo corrected	: ≥ 40 dB for the 90% of the lenght 35 ÷ 40 dB for the 10% of the lenght
- Attenuation at 1 MHz	: 2 dB/100m
4 MHz	: 4 dB/100m
17 MHz	: 8 dB/100m
- Transfer Impedance at 1 ÷ 30 MHz	: ≤ 10 mΩ/m

Fire Performance

- CPR classification 305/2011 : Eca

<i>Date</i>	<i>Rev.</i>	<i>Page 2 of 2</i>
20/05/2020	0	Emission
Leonardo BRUNI		Technical Office

For Further information on this product or any other product within our range, or for any advice, Please contact
Tecnikabel S.p.A., Via Brandizzo 243, 10088 - Volpiano (TO), Italy ☎ 011-9951997, Fax ☎ 011-9953062
All information on this sheet is believed to be reliable. Users should however consult Tecnikabel S.p.A.
Information and Data may be changed without notice.

This document is the confidential and copyright property of Tecnikabel S.r.l. and may not be disclosed, loaned, copied or used for any purpose without their written permission
In case of no return of this datasheet duly signed or comments within 10 (ten) days from the date of shipment of this datasheet we will consider the whole contents as accepted.