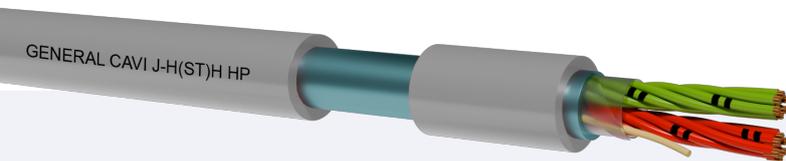


# J-H(St)H

[D] Telephone Cables CPR Eca

Model Product: GTE - 20210521

*general*  
**CAVI** s.p.a.



Red copper conductor; D:0,6 and D:0,8mm  
LSZH insulation stranded in two-pair groups  
Duplex tape screen + drain wire  
LSZH sheath.

## STANDARDS

DIN VDE 0815

EN 50575:2014 + EN 50575/A1:2016

Accordingly to the standards BT 2006/95/EC- 2011/65/EU (RoHS 3)

## COMMON FEATURES

Cables for telecommunication systems for transmission of data and signals. Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

## EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):  
10 x external diameter.

Maximum pulling stress:

## PACKING

100m or 250m ring in thermoplastic film or drum to agree.

Telephone cables, VDE standard, LSZH insulated, halogen free.

Nominal voltage U0: 300 V

Nominal voltage U: 300 V

Test voltage: 800 V

Maximum operating temperature: +70°C

Minimum installation and laying temperature: -5°C

Min. operating temperature (without mechanical shocks): -30°C

## CORE COLOURS

Multicores: DIN VDE 0815

## INK MARKING

H (each 25cm)Eca

## NOTE

Conductors: Single Bare copper Wire  
Up to 4 pairs: max capacitance 120 nF/km  
Over to 4 pairs: max capacitance 100 nF/km  
LOOP Resistance:  
0.6mm=130 ohm/km  
0.8mm=73.2ohm/km  
Insulation: LSZH type HI2  
Screening: Duplex tape + drain wire  
Sheath: LSZH type HM2  
Grey RAL 7032



# J-H(St)H

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## Tabella J-H(St)H

Formation	External Diameter (mm)	Copper Weight (Kg/Km)	Weight (Kg/Km)
Multicores			
2 x 2 x 0,6	5,2	12,26	39
4 x 2 x 0,6	7,2	22,13	65
6 x 2 x 0,6	7,7	31,92	82
10 x 2 x 0,6	9,7	51,74	122
20 x 2 x 0,6	13	100,93	235
30 x 2 x 0,6	14,9	150,58	312
40 x 2 x 0,6	16,7	199,53	392
50 x 2 x 0,6	17,7	249,06	478
100 x 2 x 0,6	24,2	496,11	923
2 x 2 x 0,8	6	21,58	56
4 x 2 x 0,8	8,8	38,94	97
6 x 2 x 0,8	9,5	56,84	128
10 x 2 x 0,8	11	91,92	189
20 x 2 x 0,8	15,5	177,69	368
30 x 2 x 0,8	20,5	262,98	532
50 x 2 x 0,8	23,5	438,31	827
100 x 2 x 0,8	32,4	872,16	1593

The external diameters are nominal values of production.