

Rubber single and multicore cables for low-voltage

H05RNH2-F

Flat two-core cables.

Cable under polychloroprene or other synthetic elastomer sheath for ornamental chains.

Rated voltage U_0/U 300/500 V.



CEI 20-19 CENELEC HD 22.8 S1

Number of conductors and their nominal section	Insulator thickness prescribed value	Distance between the centres of conductors, mean value		Sheath thickness prescribed value	External dimensions	
		Min	Max		Min	Max
mm ²	mm ²	mm	mm	mm	mm	mm
2 x 1,5	0,8	6,7	7,0	0,8	5,0 x 13,0	6,0 x 14,0
2 x 2,5	0,8	6,7	7,0	0,8	5,0 x 13,0	6,0 x 14,0

Applications:

for ornamental chains to be used indoors and outdoors. The one-pole cables are used for the series connection of the ornamental chains of Christmas trees and, temporarily, for similar decorative items. The two-pole flat cables are to be used only temporarily for decorative lightings.

Conductor:

single copper wire, annealed, not tinned or tinned.

Insulation:

EI 4 rubber.

Sheath:

EM 2 rubber.

Marking:

continuous marking: ELETTOBRES CIA H05RNH2-F on the sheath and/or on the insulating material.

Max. operating temperature:

60° C on the conductor.

Max. temperature in case of short circuit:

(max. duration 5 sec.): 200° C on the conductor.

Min. bending radius:

4 times the max. outer diameter for mobile service, 3 times in case of fixed laying.

Max. laying stress:

15 N for mm² of copper total section.

Core colours:

blue-brown or blue-black

Sheath colour:

standard = black.

Other colours can be supplied upon request and for quantities to be agreed.

Elettrobrescia s.p.a.
sede Via Bulloni, 36 - 25040 - Camignone di Passirano (Bs)
Cod. Fisc. - Part. Iva e Reg. Imp. di Brescia N° 02402600981 - REA 446996
Cap. Soc. € 2.500.000,00 - Versati € 850.000,00