

H05RNH2-F

Model Product: 261 - 20160412

general
CAVI s.p.a.



Class 5 flexible copper conductor.
Elastomeric mixture Insulation in EI4 quality.
Polychloroprene sheath, EM2.

STANDARDS

CEI 20-19/8 (GENELEC HD 22.8 S2) NF C 32-102-8 VDE 0282-8
CEI EN60332-1-2(CEI 20-35) BS EN 60332-1-2 NF EN 60332-1-2 DIN EN 60332-1-2

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 3)

COMMON FEATURES

For use in decorative chains for internal and external. . Cables temporarily bipolar plates for decorative lighting.
Please note the National Rules for the installation of protective measures such as: protection by low voltage, protection for electrical isolation and the installation non accessible. Tutte chains and decorative provisional and must be monitored and checked every times when they are installed and removed.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
6 times the smaller dimension of the cable
Maximum pulling stress: 50 N/mm² of the cross-section of the copper

PACKING

100mt. rings in thermoplastic film or drums to agree.

TWO CORES PLATES CABLES WITH SPECIAL SHEATH FOR DECORATIVE CHAINS

Nominal voltage U0: 300 V

Nominal voltage U: 500 V

Test voltage: 2000 V

Maximun operating temperature: +60°C

Maximun short circuit temperature: +200°C

Minimum installation and laying temperature: -25°C

Min. operating temperature (without mechanical shocks): -40°C

Minimum installation and laying temperature: -25°C

CORE COLOURS

Two cores: blue-brown

SHEATH COLOUR

Black or Green

INK MARKING

GENERAL CAVI - IEMMEQU <HAR> - H05RNH2-F - year

NOTE

A system exercise voltage can always overflow the 10% of its standard voltage.

IT IS PRODUCED ON DEMAND FOR QUANTITIES TO BE AGREED

Conductor Number (N°)	Nominal Section (mm ²)	Approx conductor diameter (mm)	Maximum external diameter (mm)	Electric resistance at 20°C (Ohm/km)	Approx cable weight (kg/km)	Current carrying capacities
						30°C in air (A)
Two cores						
2x	1.5	1.5	6.0x14	13.3	128	16
2x	2.5	2.0	6.0x14	7.98	141	20