

H05RN-F (UNIPOLARE)

Model Product: 259 - 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 (CENELEC HD 22.8 S2) BS 6500:2000 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 general purposes in domestic areas, kitchens, offices and to feed portable devices submitted to weak mechanical stresses, exhaust fans, kitchen apparatuses, irons for welding, toaster.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):

Free move 4D

Fixed lay 3D

Maximum pulling stress: Free move 15 N/mm²

Fixed lay 50 N/mm²

PACKING

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

CABLE WITH MEDIUM POLICHLOROPRENE SHEATH FOR DECORATIVE CHAINS

Nominal voltage U0: 300 V

Nominal voltage U: 500 V

Test voltage: 2000 V

Maximum operating temperature: +60°C

Maximum 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

Single core: Brown

SHEATH COLOUR

Black

MARKING ENGRAVING

GENERAL CAVI - IEMMEQU <HAR> - H05RN-F - year

NOTE

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

Conductor Number (N°)	Cross section (mm ²)	Maximum conductor diameter (mm)	Insulation thickness (mm)	External diameter		Electric resistance at 20°C (Ohm/km)	Approx cable weight (kg/km)	Current carrying capacities in air 30°C (A)
				Minimum (mm)	maximum (mm)			
Single core								
1x	0.75	0.95	0.8	4.1	5.2	26.0	30	6

MINIMUM ORDER QUANTITY