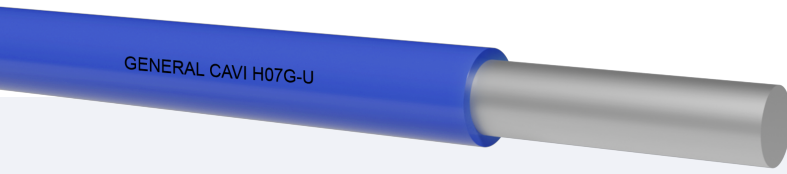


H07G-U

Model Product: - 20151203

Rigid class1 tinned copper conductor.
Elastomeric mixture Insulation in EI3 quality.

STANDARDS

CEI 20-19/7 CENELEC HD 22.7 S2 NF C 32-102-7 VDE
0282-7
CEI EN 60332-1-2 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)

RIGID SINGLE CORE CABLES RUBBER INSULATED FOR
INDOOR SPECIAL INSTALLATION 110°C

Nominal voltage U0: 450 V

Nominal voltage U: 750 V

Test voltage: 2500 V

Maximum operating temperature: +110°C

Maximum short circuit temperature: +260°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: Black, light blue, brown, grey, orange, pink, red, turquoise, violet, white, green and yellow.

COMMON FEATURES

Cable with increased heat resistance. For internal wiring in dry locations only. For fixed installations elsewhere e. visible or embedded conduits or tubes. Maximum conductor temperature in normal use is 110°C.

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):
Fixed lay:3D
Curve near terminal:2D
Maximum pulling stress: 50 N/mm²

PACKING

100mt. rings in thermoplastic film. Drums to agree.

INK MARKING

GENERAL CAVI - IEMMEQU <HAR> - H07G-U - year

NOTE

MINIMUM ORDER QUANTITY

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	1.5	1.7	0.8	2.8	3.5	12.2	21	16
1x	2.5	2.2	0.9	3.4	4.3	7.56	33	25
1x	4	2.7	1.0	4.0	5.0	4.70	48	32