

GAALNET® VIDEO DOOR PHONE CABLE

acc. to CEI UNEL 36762, EN 50575:2014 + A1:2016, Fca

ELETTROTEK KABEL® GAALNET® VIDEO DOOR PHONE CABLE

Construction:

Conductor:	flexible plain annealed copper conductor Cl. 5, acc. to IEC 60228
Insulation:	PE compound
Colour cores:	brown, white/brown
Stranding:	in layers
Outer sheath:	grey (similar RAL 7001), PVC type TM2

Resistance:



Fire and flame retardant acc. to:
IEC 60332-3, CEI 20-22 II
IEC 60332-1-2, CEI 20-35

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Test voltage:	
<i>conductors:</i>	4 kV x 5 min
<i>sheath:</i>	5 kV x 5 min
Temperature range	-10°C up to +70°C
Min. bending radius:	10 x d
Insulation resistance:	5 GOhm/km
impedance:	100 Ω ± 10%
Mutual capacitance:	49 pF/mt

Features:

insulation and jacket acc. to CEI 20-11
compound lead free acc. to CEI 20-52
acc. to CPR UE 305/11, EN 50575:2014 + A1:2016, Fca
classification (CEI UNEL 35016), EN 13501-6
suitable for installation in a single conduit
or channel or bridge, without interposing
separators, with cable system of Category I°
marked "450/750" or "0,6/1 kV" (as required by CEI-UNEL 36762)
RoHS and CE approval



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
75010D5X012M05	1x2x0,5	4,5	9,6	22
75010D5X012M10	1x2x1	6,8	19,2	41,5

Other dimension and colours available on request.