

Coaxial cable for videointercom & camera , 75 Ohm, RG59 + 2x0,50mm²

75 OHM VIDEOINTERCOM COAXIAL CABLE – RG 59 + 2 x 0,50 MM²

APSKP59F2 , 09.10.2021/MS rev.2

APSKP59F2 , 22.02.2021/MS rev.1



Store at: -0 to +50 °C

Install at: 0 to +50 °C, **Bend minimum:** single 5xO.D., repeated 10xO.D.

Operate at: -25 to +80 °C, **Bend minimum:** single 5xO.D., repeated 10xO.D.

Design

Conductor : copperweld Ø 0.58 mm

Dielectric : low density polyethylene nominal Ø 3,70±0,10 mm

Braid : plain copper 120x0.10 mm, coverage 77%

Steath 1 : flame retardant polyvinyl-chloride ø 6,15 ± 0,10 mm, color: grey – RAL7001

Electrical cables : Plain copper 2x0,50 mm², flame retardant polyvinyl-chloride 2 x ø 1,70 ± 0,10 mm, color: red and black

Steath 2 : flame retardant polyvinyl-chloride ø 9,70 ± 0,30 mm, color: white.

Marking : APS – APSKP59F2W2 – RG59 + 2x0,50mm² – PVC +80 °C – 0,6/1 kV – EN 50575:2014 + A1:2016 Eca – Lot no – WW/YY – xxx m

Environmental properties and Fire Performances

CPR Class: Eca
DoP: APSCKP59F2-001
Degree of acidity of gases : IEC 60754-1, IEC 60754-2
Halogen acid gas : IEC 60754-1, IEC 60754-2
Smoke Emission : IEC 61034-2
Flame retardant : IEC 60332-1-1, IEC60332-2-1

Electrical characteristics

Impedance : 75Ω nominal
Capacitance : 67pF/m nominal
Inner conductor resistance @ 500V : 154Ω/km nominal
Spark tension of the sheath : 2.0 kV

Attenuation (typical)

MHz	5	10	50	100	200	300	500	600	800	1000	1350	1500	1750	2150	2250	2500	2750	3000
dB	4.0	5.4	9.3	14.7	19.0	23.6	29.8	32.0	37.5	42.6	51.7	54.8	59.2	65.6	69.7	73.0	77.7	61.1

Ordering and delivery information

Type	P/N	O.D [mm]	Weight [kg/km]	Retail Packaging	Wholesale Packaging	Electric number	GTIN
RG59	APSCKP59F2W2	9.70±0.30 mm	128.2	200 m 40x40x26.2 cm 25kg	3600 m 120x80x130 cm 450 kg	02 331 18	6410002331189