



Coaxial CATV cables

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


About Nexans

With energy as the basis of its development, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables and cabling systems. The Group is a global player in the infrastructure, industry, building and Local Area Network markets. Nexans addresses a series of market segments from energy, transport and telecom networks to shipbuilding, oil and gas, nuclear power, automotive, electronics, aeronautics, handling and automation. With an industrial presence in more than 30 countries and commercial activities worldwide, Nexans employs 22,800 people and had sales in 2007 of 7.4 billion euros. Nexans is listed on Euronext Paris, compartment A.

Nexans in Sweden

Nexans IKO Sweden, with around 500 employees, is Nexans' Swedish company and an important production facility for Nexans with manufacturing of both power and telecom cables. The company is located in Grimsås in Västergötland in the south of Sweden. It is responsible for Nexans operations in Sweden, Denmark, Finland, Estonia, Latvia, and Lithuania. Additional sales offices are located in Gothenburg, Söderköping, Sundsvall, Helsinki and Vilnius.

Symbols

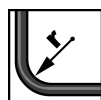
Halogen free	
Operating temperature, range	
Ambient installation temperature, range	
Laying operation bending radius	

Coaxial CATV cables

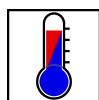
QuickLine - Predrawn KTV 1,0/4,8 CV in pipe

Predrawn KTV 1.0/4.8 CV in corrugated PVC pipe.

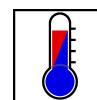
Description



operation bending rad.
40.0 mm



Ambient install temp, range
-10 .. 50 °C



Operating temp. range
-15 .. 70 °C

QuickLine - Predrawn KTV 1,0/4,8 CV in pipe

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PVC
Colour	White
Dimensional characteristics	
Conductor diameter	1.0 mm
Diameter over insulation	4.6 mm
Nominal outer diameter	7.0 mm
Average sheath thickness	0.8 mm
Approximate weight	4.2 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	5.3 dB/100m
Attenuation, max. 250 MHz	10.8 dB/100m
Attenuation, max. 450 MHz	14.4 dB/100m
Attenuation, max. 865 MHz	20.0 dB/100m
Usage characteristics	
Laying operation bending radius	40.0 mm
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Quickline KTV 1,0_4,8 CV

Nexans P/N	Country reference	Tube diameter	Colour	Delivery length	Weight per package	Volume per pallet
19060690540	1414521	16 mm	Grön	100 m	12.0 kg	1200 m

Selling delivery information

Delivery information according to Ordering Information Table

KTV 0.8/3.7 CV

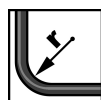
KTV 0.8/3.7 CV is intended as a indoor drop cable used in cabled distribution networks.

Description

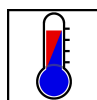


Standards

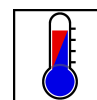
International EN 50117



operation bending rad.
35.0 mm



Ambient install temp, range
-10 .. 50 °C



Operating temp. range
-15 .. 70 °C

KTV 0.8/3.7 CV

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Bare annealed copper
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PVC
Colour	White
Dimensional characteristics	
Conductor diameter	0.8 mm
Diameter over insulation	3.7 mm
Nominal outer diameter	5.7 mm
Average sheath thickness	0.6 mm
Approximate weight	3.1 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	6.1 dB/100m
Attenuation, max. 250 MHz	13.0 dB/100m
Attenuation, max. 450 MHz	17.8 dB/100m
Attenuation, max. 865 MHz	25.7 dB/100m
Usage characteristics	
Laying operation bending radius	35.0 mm
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name	Length (m)
 19050541	4878093	KTV 0,8/3,7 CV	100
 19050571	4878095	KTV 0,8/3,7 CV	500

☎ = Make to order,  = Make to stock

Selling delivery information

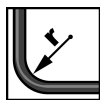
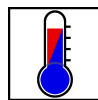
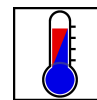
KTV 0.8/3.7 CV will be delivered in lengths of 100 to 500 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

KTV 1.0/4.8 CV

Indoor drop cable used in cabled distribution networks.

Description

KTV 1.0/4.8 has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of PVC. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

**Standards****International** EN 50117operation bending rad.
40.0 mmAmbient install temp, range
-10 .. 50 °COperating temp. range
-15 .. 70 °C

KTV 1.0/4.8 CV

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PVC
Colour	White
Dimensional characteristics	
Conductor diameter	1.0 mm
Diameter over insulation	4.6 mm
Nominal outer diameter	7.0 mm
Average sheath thickness	0.8 mm
Approximate weight	4.2 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	5.3 dB/100m
Attenuation, max. 250 MHz	10.8 dB/100m
Attenuation, max. 450 MHz	14.4 dB/100m
Attenuation, max. 865 MHz	20.0 dB/100m
Usage characteristics	
Laying operation bending radius	40.0 mm
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name	Length (m)
☒ 19050641	4878223	KTV 1,0/4,8 CV	100
☒ 19050602	4878003	KTV 1,0/4,8 CV	305

☒ = Make to order, ☒ = Make to stock

Selling delivery information

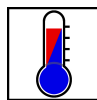
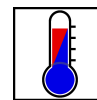
KTV 1.0/4.8 CV will be delivered in lengths of 100 and 305 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

KTV 1.0/4.8 CE

KTV 1.0/4.8 CE is intended as an outdoor drop cable used in cabled distribution networks.

Description

KTV 1.0/4.8 CE has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of black PE. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

**Standards****International** EN 50117operation bending rad.
40.0 mmAmbient install temp, range
-20 .. 40 °COperating temp. range
-40 .. 70 °C

KTV 1.0/4.8 CE

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PE
Colour	Black
Dimensional characteristics	
Conductor diameter	1.0 mm
Diameter over insulation	4.6 mm
Nominal outer diameter	7.0 mm
Average sheath thickness	0.8 mm
Approximate weight	3.4 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	5.3 dB/100m
Attenuation, max. 250 MHz	10.8 dB/100m
Attenuation, max. 450 MHz	14.4 dB/100m
Attenuation, max. 865 MHz	20.0 dB/100m
Usage characteristics	
Laying operation bending radius	40.0 mm
Length	305 m
Packaging	Reel
Ambient installation temperature, range	-20 .. 40 °C
Operating temperature, range	-40 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
🏭 19051602	4878013	KTV 1,0/4,8 CE
☎ = Make to order, 🏭 = Make to stock		

Selling delivery information

KTV 1.0/4.8 CE will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

Contact

Sales Telecom and data cables
 Phone: +46 325 80 000
 telecomcable-pc.se@nexans.com

KTV 1.0/4.8 CQ

KTV 1.0/4.8 CQ is a halogen free version of KTV 1.0/4.8 CV and is intended as an indoor drop cable used in cabled distribution networks.

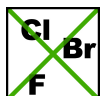
Description

KTV 1.0/4.8 CQ has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of halogen free, flame retardant compound. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

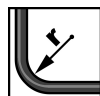


Standards

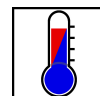
International EN 50117



Halogen free
Yes



operation bending rad.
40.0 mm



Ambient install temp. range
-10 .. 50 °C



Operating temp. range
-15 .. 70 °C

KTV 1.0/4.8 CQ

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	HFFR (polyolefin)
Halogen free	Yes
Colour	White
Dimensional characteristics	
Conductor diameter	1.0 mm
Diameter over insulation	4.6 mm
Nominal outer diameter	7.0 mm
Average sheath thickness	0.9 mm
Approximate weight	4.0 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	5.3 dB/100m
Attenuation, max. 250 MHz	10.8 dB/100m
Attenuation, max. 450 MHz	14.4 dB/100m
Attenuation, max. 865 MHz	20.0 dB/100m
Usage characteristics	
Laying operation bending radius	40.0 mm
Length	500 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☒ 19540371	4878245	KTV 1.0/4.8 CQ
☎ = Make to order, ☒ = Make to stock		

Selling delivery information

KTV 1.0/4.8 CQ will be delivered in lengths of 500 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

KTV 1,0/4,8 CQ CLASS A

KTV 1.0/4.8 CQ CLASS A is a halogen free, tri-shielded version of KTV 1.0/4.8 CV and is intended as an indoor drop cable used in cabled distribution networks.

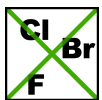
Description

KTV 1.0/4.8 CQ CLASS A has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires + outer aluminium foil and outer sheath of halogen free, flame retardant compound. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.



Standards

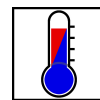
International EN 50117



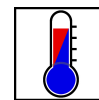
Halogen free
Yes



operation bending rad.
40.0 mm



Ambient install temp. range
-10 .. 50 °C



Operating temp. range
-15 .. 70 °C

KTV 1,0/4,8 CQ CLASS A

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	HFFR (polyolefin)
Halogen free	Yes
Colour	White
Dimensional characteristics	
Conductor diameter	1.0 mm
Diameter over insulation	4.6 mm
Nominal outer diameter	7.1 mm
Average sheath thickness	0.9 mm
Approximate weight	4.1 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	5.3 dB/100m
Attenuation, max. 250 MHz	10.8 dB/100m
Attenuation, max. 450 MHz	14.4 dB/100m
Attenuation, max. 865 MHz	20.0 dB/100m
Usage characteristics	
Laying operation bending radius	40.0 mm
Length	305 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☒ 19540402	4878043	KTV 1,0/4,8 CQ CLASS A

☎ = Make to order, ☒ = Make to stock

Selling delivery information

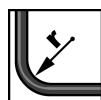
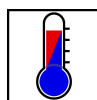
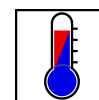
KTV 1.0/4.8 CQ CLASS A will be delivered in lengths of 305 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

KTV 1.6/7.2 CV

KTV 1.6/7.2 CV is intended as an indoor drop cable used in cabled distribution networks

Description

KTV 1.6/7.2 CV has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of PVC. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

**Standards****International EN 50117**operation bending rad.
60.0 mmAmbient install temp, range
-10 .. 50 °COperating temp. range
-15 .. 70 °C

KTV 1.6/7.2 CV

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PVC
Colour	White
Dimensional characteristics	
Conductor diameter	1.6 mm
Diameter over insulation	7.1 mm
Nominal outer diameter	10.0 mm
Average sheath thickness	1.1 mm
Approximate weight	9.3 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	3.2 dB/100m
Attenuation, max. 250 MHz	6.7 dB/100m
Attenuation, max. 450 MHz	9.0 dB/100m
Attenuation, max. 865 MHz	13.1 dB/100m
Usage characteristics	
Laying operation bending radius	60.0 mm
Length	305 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☐ 19051102	4878053	KTV 1,6/7,2 CV
☎ = Make to order, ☐ = Make to stock		

Selling delivery information

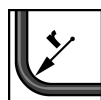
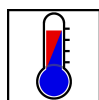
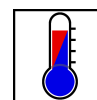
KTV 1.6/7.2 CV will be delivered in lengths of 305 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

KTV 1.6/7.2 CE

KTV 1.6/7.2 CE is intended as an outdoor drop cable used in cabled distribution networks

Description

KTV 1.0/4.8 has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of black PE. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

**Standards****International EN 50117**operation bending rad.
60.0 mmAmbient install temp, range
-20 .. 40 °COperating temp. range
-40 .. 70 °C

KTV 1.6/7.2 CE

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	PE
Colour	Black
Dimensional characteristics	
Conductor diameter	1.6 mm
Diameter over insulation	7.1 mm
Nominal outer diameter	10.0 mm
Average sheath thickness	1.1 mm
Approximate weight	7.5 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	3.2 dB/100m
Attenuation, max. 250 MHz	6.7 dB/100m
Attenuation, max. 450 MHz	9.0 dB/100m
Attenuation, max. 865 MHz	13.1 dB/100m
Usage characteristics	
Laying operation bending radius	60.0 mm
Length	305 m
Packaging	Reel
Ambient installation temperature, range	-20 .. 40 °C
Operating temperature, range	-40 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☒ 19052102	4878063	KTV 1,6/7,2 CE
☎ = Make to order, ☒ = Make to stock		

Selling delivery information

KTV 1.6/7.2 CE will be delivered in length of 305m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

Contact

Sales Telecom and data cables
 Phone: +46 325 80 000
 telecomcable-pc.se@nexans.com

KTV 1.6/7.2 CQ

KTV 1.6/7.2 CQ is a halogen free version of KTV 1.6/7.2 CV and is intended as an indoor drop cable used in cabled distribution networks

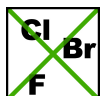
Description

KTV 1.6/7.2 has an inner conductor of copper clad steel, dielectric of gas expanded PE, outer conductor of aluminium foil + braid of aluminium wires and outer sheath of halogen free, flame retardant compound. The cable is used in cabled distribution networks for systems operating at 5 MHz-1000MHz.

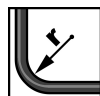


Standards

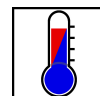
International EN 50117



Halogen free
Yes



operation bending rad.
60.0 mm



Ambient install temp. range
-10 .. 50 °C



Operating temp. range
-15 .. 70 °C

KTV 1.6/7.2 CQ

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	Foamed PE
Outer core type	Aluminium tape and aluminium braid
Outer sheath	HFFR (polyolefin)
Halogen free	Yes
Colour	White
Dimensional characteristics	
Conductor diameter	1.6 mm
Diameter over insulation	7.1 mm
Nominal outer diameter	10.0 mm
Average sheath thickness	1.1 mm
Approximate weight	7.5 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Transmission characteristics	
Attenuation, max. 55 MHz	3.2 dB/100m
Attenuation, max. 250 MHz	6.7 dB/100m
Attenuation, max. 450 MHz	9.0 dB/100m
Attenuation, max. 865 MHz	13.1 dB/100m
Usage characteristics	
Laying operation bending radius	60.0 mm
Length	500 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☰ 19540571	4878265	KTV 1.6/7.2 CQ
☎ = Make to order, ☰ = Make to stock		

Selling delivery information

KTV 1.6/7.2 CQ will be delivered in length of 500 m. The reel is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

RG 58 - Coaxial cable with characteristic impedance 50 ohm.

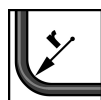
Description

RG 58 is used in LAN of the type CSMA/CD (Ethernet) and in systems for radio communication.

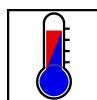


Standards

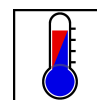
International MIL C17



operation bending rad.
37.5 mm



Ambient install temp, range
-10 .. 50 °C



Operating temp. range
-25 .. 70 °C

Characteristics

Construction characteristics	
Conductor shape	Multi stranded
Conductor material	Tinned annealed copper
Insulation	PE
Outer core type	Tinned single bare copper braid
Outer sheath	PVC
Colour	Black
Dimensional characteristics	
Conductor cross-section	0.5 mm ²
Number of core wires (nb x mm Ø)	18 x 0.10 mm Ø
Diameter over insulation	2.95 mm
Nominal outer diameter	5.0 mm
Approximate weight	3.4 kg/100m
Electrical characteristics	
Characteristic impedance	50 Ohm
Capacity core to screen	100 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	9.7 dB/100m
Attenuation, nom. 200 MHz	20.5 dB/100m
Attenuation, nom. 450 MHz	32.5 dB/100m
Attenuation, nom. 860 MHz	47.0 dB/100m
Usage characteristics	
Laying operation bending radius	37.5 mm
Length	500 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☰ 19002971	4870545	RG 58 C/U
☎ = Make to order, ☰ = Make to stock		

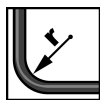
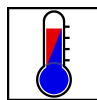
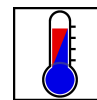
Selling delivery information

RG 58 C/U will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

RG 59 is a 75 ohm coaxial cable used for transmission of video signals.

Description

RG 59 has inner conductor of copper clad steel, dielectric of solid polyethylene, outer conductor of plain copper wire braid and black PVC-sheath. RG 59 is used for transmission of video signals in analog CCTV systems.

**Standards****International MIL C17**operation bending rad.
38.0 mmAmbient install temp, range
-10 .. 50 °COperating temp. range
-25 .. 70 °C

RG 59 B/U

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	PE
Outer core type	Single bare copper braid
Outer sheath	PVC
Colour	Black
Dimensional characteristics	
Conductor diameter	0.6 mm
Diameter over insulation	3.7 mm
Nominal outer diameter	6.1 mm
Approximate weight	4.9 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Capacity core to screen	67 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	7.5 dB/100m
Attenuation, nom. 200 MHz	15.8 dB/100m
Attenuation, nom. 450 MHz	24.5 dB/100m
Attenuation, nom. 860 MHz	34.8 dB/100m
Usage characteristics	
Laying operation bending radius	38.0 mm
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name	Length (m)
☐ 19002671	4870585	RG 59 B/U	500
☐ 19002641	4870582	RG 59 B/U	100

☎ = Make to order, ☐ = Make to stock

Selling delivery information

RG 59 B/U will be delivered in lengths of 100 and 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

Contact

Sales Telecom and data cables
 Phone: +46 325 80 000
 telecomcable-pc.se@nexans.com

RG 59 LSZH

RG 59 LSZH is a halogen free, flame retardant 75 ohm coaxial cable used for transmission of video signals.

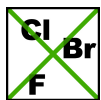
Description

RG 59 LSZH is a 75 Ohms coaxial cable. The cable has inner conductor of copper clad steel, dielectric of solid polyethylene, braid of bare copper and outer sheath of halogen free, flame retardant compound. RG 59 LSZH is used for transmission of video signals in analog CCTV systems. The cable is intended for fixed installation indoors. Fire performance according to IEC 60332-1.



Standards

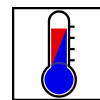
International IEC 60332-1



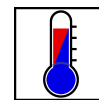
Halogen free
Yes



operation bending rad.
38.0 mm



Ambient install temp. range
-10 .. 50 °C



Operating temp. range
-25 .. 70 °C

RG 59 LSZH

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Copper-clad steel
Insulation	PE
Outer core type	Single bare copper braid
Outer sheath	HFFR (polyolefin)
Colour	White
Halogen free	Yes
Dimensional characteristics	
Conductor diameter	0.6 mm
Diameter over insulation	3.7 mm
Nominal outer diameter	6.1 mm
Approximate weight	4.9 kg/100m
Electrical characteristics	
Characteristic impedance	75 Ohm
Capacity core to screen	67 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	7.5 dB/100m
Attenuation, nom. 200 MHz	15.8 dB/100m
Attenuation, nom. 450 MHz	24.5 dB/100m
Attenuation, nom. 860 MHz	34.8 dB/100m
Usage characteristics	
Laying operation bending radius	38.0 mm
Length	500 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☼ 19502671	4870598	RG 59 LSZH
☎ = Make to order, ☼ = Make to stock		

Selling delivery information

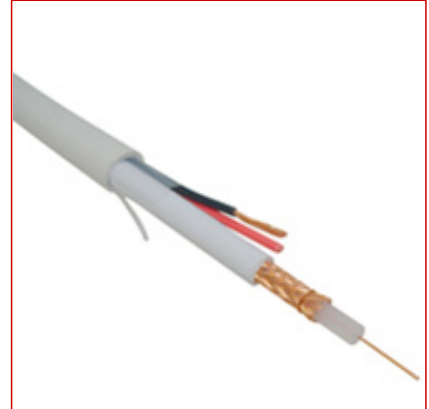
RG 59 LSZH will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

RG 59 LSZH + 2x0,75

RG 59 LSZH + 2x0.75 is a halogen free RG 59 which is provided with two current feeder cores (black-red).

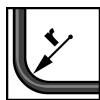
Description

RG 59 LSZH+ 2x0.75 is a halogen free RG 59 which is provided with two current feeder cores (black-red) and a common sheath of halogen free, flame retardant compound. The cable is used in systems for camera surveillance (CCTV) and is intended for fixed installation indoors and outdoors.

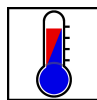


Standards

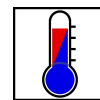
International IEC 60332-1
N a t i o n a l
Customer specification



operation bending rad.
76.0 mm



Ambient install temp, range
-10 .. 50 °C



Operating temp. range
-25 .. 70 °C

RG 59 LSZH + 2x0,75



Characteristics

Electrical characteristics	
Characteristic impedance	75 Ohm
Capacity core to screen	67 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	7.5 dB/100m
Attenuation, nom. 200 MHz	15.8 dB/100m
Attenuation, nom. 450 MHz	24.5 dB/100m
Attenuation, nom. 860 MHz	34.8 dB/100m
Usage characteristics	
Laying operation bending radius	76.0 mm
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Other Cable Characteristics RG 59 LSZH + 2x0,75

Current Feeder Cores		Sheath		Cable	
Conductor material	Numberxdiameter	Insulation Material	Diameter (mm)	Weight (kg/100m)	
Plain Cu	24x0.193	HFFR	HFFR	10	11

Product List

Nexans ref.	Country ref.	Name	Length (m)	Packaging
 19503051 New	4870534	RG 59 LSZH + 2x0,75	250	Reel
☎ = Make to order,  = Make to stock				

Selling delivery information

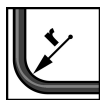
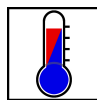
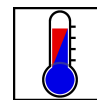
RG 59 LSZH + 2x0.75 will be delivered in lengths of 250 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

RG 59 + 2x0.75

RG 59 + 2x0.75 is a RG 59 B/U which is provided with two current feeder cores (black-red) and a common PVC-sheath.

Description

RG 59 + 2x0.75 is a RG 59 B/U which is provided with two current feeder cores (black-red) and a common PVC-sheath. The cable is used in systems for camera surveillance and is intended for fixed installation indoors and outdoors.

**Standards****International IEC 60332-1**operation bending rad.
76.0 mmAmbient install temp, range
-10 .. 50 °COperating temp. range
-25 .. 70 °C

RG 59 + 2x0.75



Characteristics


Electrical characteristics	
Characteristic impedance	75 Ohm
Capacity core to screen	67 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	7.5 dB/100m
Attenuation, nom. 200 MHz	15.8 dB/100m
Attenuation, nom. 450 MHz	24.5 dB/100m
Attenuation, nom. 860 MHz	34.8 dB/100m
Usage characteristics	
Laying operation bending radius	76.0 mm
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Other Cable Characteristics

Current Feeder Cores			Sheath	Cable	
Conductor material	Numberxdiameter	Insulation	Material	Diameter (mm)	Weight (kg/100m)
Plain Cu	24x0.193	PVC	PVC	10	11

Product List

Nexans ref.	Country ref.	Name	Length (m)	Packaging
 19003041	4870562	RG 59 + 2x0.75	100	Reel
 19003098	4870565	RG 59 + 2x0.75	500	K6

☎ = Make to order,  = Make to stock

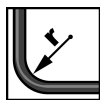
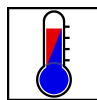
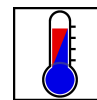
Selling delivery information

RG 59 + 2x0.75 will be delivered in lengths of 100 and 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

RG 11 is a 75 ohm coaxial cable used for transmission of video signals.

Description

RG 11 is a 75 Ohms coaxial cable. The cable has inner conductor of tinned copper strand, dielectric of solid polyethylene, braid of bare copper and outer sheath of non-contaminating PVC. RG 11 is used for transmission of video signals in analog CCTV systems. The cable is intended for fixed installation indoors and outdoors. Fire performance according to IEC 60332-1.

**Standards****International MIL C17**operation bending rad.
84.0 mmAmbient install temp, range
-10 .. 50 °COperating temp. range
-25 .. 70 °C

RG 11 A/U

Characteristics

Construction characteristics	
Conductor shape	Tin metal coated, stranded
Conductor material	Tinned copper
Insulation	PE
Outer core type	Single bare copper braid
Outer sheath	PVC
Colour	Black
Dimensional characteristics	
Diameter over insulation	7.25 mm
Nominal outer diameter	10.3 mm
Approximate weight	14.0 kg/100m
Number of core wires (nb x mm Ø)	7 x 0.40 mm Ø
Electrical characteristics	
Characteristic impedance	75 Ohm
Capacity core to screen	67 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	4.1 dB/100m
Attenuation, nom. 200 MHz	9.0 dB/100m
Attenuation, nom. 860 MHz	21.0 dB/100m
Usage characteristics	
Laying operation bending radius	84.0 mm
Length	500 m
Packaging	Drum
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☎ 19004698	4870555	RG 11 A/U
☎ = Make to order, 📦 = Make to stock		

Selling delivery information

RG 11 A/U will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

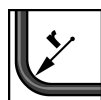
RG 213 U is used for radio communication.

Description

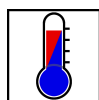


Standards

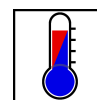
International MIL C17



operation bending rad.
80.0 mm



Ambient install temp, range
-10 .. 50 °C



Operating temp. range
-25 .. 70 °C

RG 213 U

Characteristics

Construction characteristics	
Conductor material	Bare copper
Insulation	PE
Screen	Bare copper braid
Outer sheath	PVC
Colour	Black
Dimensional characteristics	
Conductor cross-section	3 mm ²
Number of core wires (nb x mm Ø)	7 x 0.75 mm Ø
Diameter over insulation	7.25 mm
Nominal outer diameter	10.3 mm
Approximate weight	16.0 kg/100m
Electrical characteristics	
Characteristic impedance	50 Ohm
Capacity core to screen	100 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	4.3 dB/100m
Attenuation, nom. 200 MHz	9.5 dB/100m
Attenuation, nom. 450 MHz	15.5 dB/100m
Attenuation, nom. 860 MHz	22.6 dB/100m
Usage characteristics	
Laying operation bending radius	80.0 mm
Length	500 m
Packaging	Drum
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
☐ 19005198	4870616	RG 213 U
☎ = Make to order, ☐ = Make to stock		

Selling delivery information

RG 213 U will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.

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