

29 HD Vision Digital coaxial cables





The HD Vision range of 75 Ohm precision coaxial cables comprises 4 sizes of Low Smoke Zero Halogen jacketed single coaxials to cover most applications. Great attention has been paid to their electrical characteristics and tolerances to ensure trouble free performance with SMPTE 424M and 292M HD-SDI signals as well as SDI and analogue video.

Applications

- Transmission of HD-SDI, SDI and analogue video signals
- Installation in public buildings, schools and colleges, government premises and marine vessels

Application notes

- Jacket material specified as the thermoplastic polymer SHF1 or a special LSZH polymer; both compliant with IEC 60092 Electrical Installations in ships pt. 359 – Sheathing materials for shipboard power and communication cables
- Fully tested and compliant with the following IEC standards
- IEC 60332.1 Fire retardancy of a single cable
- IEC 60754.1 Amount of Halogen Gas Emissions
- IEC 60754.2 Degree of acidity of released gases
- IEC 61034.2 Measurement of smoke density
- Use of precision 75 Ohm components throughout any signal chain is imperative

HD vision series

SMPTE 292

SMPTE 424

Transmission length guidelines

These transmission lengths have been calculated throughout to a maximum attenuation of -30dB at the frequency corresponding to half of the actual signal data rate for SMPTE 259 and -20dB for SMPTE 292 and 424. SMPTE and others advise that 90% of this cable length introduces an appropriate safety factor - the chart below includes an 80% safety factor as jitter and other factors can increase dramatically in the last 20% of a cable run.

SMPTE 259

Data rata (-1	ala) 4.408.41/-				
Data rate (cloc	ck) 143Mb/s	177Mb/s 2	270Mb/s 360Mb/	s 1.485Gb/s	2.97Gb/s
½ Clock Rate	72MHz	89MHz	135MHz 180MH:	z 743MHz	1485MHz
Stock code		Recor	nmended transmis	ssion length	
278-975-000	316m	284m	230m 188m	58m	42m
278-175-000	443m	399m	328m 287m	90m	64m
278-475-000	730m	652m	510m 466m	144m	99m
278-775-000	148m	132m	108m 66m	29m	20m
Mechanical s	specification				
Stock code		278-475-000	278-175-000	278-975-000	278-775-000
Conductor	Material	Bare ultra pure	Bare ultra pure	Bare ultra pure	Bare ultra pure
		oxygen free copper	oxygen free copper	oxygen free copper	oxygen free copper
	Stranding	1 x 1.62mm	1 x 1.02mm	1 x 0.81mm	1 x 0.41mm
Dielectric	Material	Gas injected Foam	Foamed	Gas injected Foam	Gas injected Foam
		skin polyethylene	polyethylene	skin polyethylene	skin polyethylene
	Average thickness	2.70mm	1.80mm	1.45mm	0.30mm
	Diameter	7.10mm ±0.15	4.70mm ±0.15	3.7mm ±0.15	1.90mm
Screen 1	Type	Aluminium/polyester foil 125% coverage	Aluminium/polyester foil 125% coverage	Aluminium/polyester foil 125% coverage	Aluminium/polyester foil 125% coverage
Screen 2	Material	Tinned ultra pure	Tinned ultra pure	Tinned ultra pure	Tinned ultra pure
		oxygen free copper	oxygen free copper	oxygen free copper	oxygen free copper
Overall Jacket	Material	LSZH polymer Water	SHF1 LSZH polymer	LSZH polymer Water	LSZH polymer Water
		blue RAL 5021	Water blue RAL 5021	blue RAL 5021	blue RAL 5021
	Average thickness		0.70mm	0.80mm	
	Average thickness Overall diameter	1.25mm 10.2mm ±0.30	0.70mm 6.80mm ±0.30	0.80mm 5.90mm ±0.30	3.10 mm ±0.15
Physical pro		10.2mm ±0.30			3.10 mm ±0.15
Physical prop Stock code	Overall diameter	10.2mm ±0.30			3.10 mm ±0.15 278-775-000
	Overall diameter	10.2mm ±0.30	6.80mm ±0.30	5.90mm ±0.30	
Stock code	Overall diameter	10.2mm ±0.30 1 278-475-000	6.80mm ±0.30 278-175-000	5.90mm ±0.30 278-975-000	278-775-000
Stock code	Overall diameter perties unaged) Tensile strength	10.2mm ±0.30 1 278-475-000 >10.3 N/mm ²	6.80mm ±0.30 278-175-000 >9 N/mm ²	5.90mm ±0.30 278-975-000 >8.3 N/mm ²	278-775-000 >8 N/mm²
Stock code	Overall diameter perties unaged Tensile strength Elongation	10.2mm ±0.30 1 278-475-000 >10.3 N/mm ² >100%	6.80mm ±0.30 278-175-000 >9 N/mm ² >125%	5.90mm ±0.30 278-975-000 >8.3 N/mm ² >100%	278-775-000 >8 N/mm² >100%
Stock code	Overall diameter perties unaged Tensile strength Elongation Heat shock test	10.2mm ±0.30 278-475-000 >10.3 N/mm ² >100% 150 °C x 1 hour – no cracks	6.80mm ±0.30 278-175-000 >9 N/mm ² >125% 150 °C x 1 hour –	5.90mm ±0.30 278-975-000 >8.3 N/mm ² >100% 150 °C x 1 hour – no cracks	278-775-000 >8 N/mm ² >100% 150 °C x 1 hour –
Stock code Jacket (at 60°C Halogen Emiss	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions	10.2mm ±0.30 278-475-000 >10.3 N/mm ² >100% 150 °C x 1 hour – no cracks	6.80mm ±0.30 278-175-000 >9 N/mm ² >125% 150 °C x 1 hour – no cracks	5.90mm ±0.30 278-975-000 >8.3 N/mm ² >100% 150 °C x 1 hour – no cracks	278-775-000 >8 N/mm ² >100% 150 °C x 1 hour –
Stock code Jacket (at 60°C Halogen Emiss Electrical spe	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour – no cracks ≤0.30% Hall	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks
Stock code Jacket (at 60°C Halogen Emiss Electrical spotock code	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour – no cracks ≤0.30% Half	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000
Stock code Jacket (at 60°C Halogen Emiss Electrical spe	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour – no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks
Stock code Jacket (at 60°C Halogen Emiss Electrical spotock code	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor Shield	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour – no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour – no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor Shield	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km >5000 MOhm/km 1000V DC 1 minute O	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km 1000V DC 1 minute OK 52 pF/m	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 56 pF/m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop	Overall diameter perties unaged Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80%	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83%	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 56 pF/m 78%
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation I OMHz	10.2mm ±0.30 1 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85%	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute Ok 56 pF/m 78% 75 Ohms ±3.00
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz	10.2mm ±0.30 1 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85%	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute Ok 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz 10 MHz	10.2mm ±0.30 1 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85%	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m 2.00 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m 2.70 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute Ok 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m 6.10 dB/100m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz 10 MHz 135 MHz	10.2mm ±0.30 1 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85% 0.52 dB/100m 1.50 dB/100m 4.82 dB/100m	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses accor 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m 2.00 dB/100m 7.31 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks ding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m 2.70 dB/100m 8.45 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute Ok 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m 6.10 dB/100m 20.80 dB/100m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz 10 MHz 135 MHz 180 MHz	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85% 0.52 dB/100m 1.50 dB/100m 4.82 dB/100m 5.55 dB/100m	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses accor 278-175-000 <24 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m 2.00 dB/100m 7.31 dB/100m 8.35 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks ding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m 2.70 dB/100m 8.45 dB/100m 10.21 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute Ok 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m 6.10 dB/100m 20.80 dB/100m 24.00 dB/100m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz 10 MHz 135 MHz 180 MHz 270 MHz	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85% 0.52 dB/100m 1.50 dB/100m 4.82 dB/100m 5.55 dB/100m 6.86 dB/100m	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses acco 278-175-000 <24 Ohm/km <8 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m 2.00 dB/100m 7.31 dB/100m 10.30 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks rding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m 2.70 dB/100m 8.45 dB/100m 10.21 dB/100m 12.50 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m 20.80 dB/100m 24.00 dB/100m 29.40 dB/100m
Stock code Jacket (at 60°C Halogen Emiss Electrical sp Stock code Resistance Voltage test Capacitance Velocity of prop Impedance at 1	Overall diameter perties unaged b) Tensile strength Elongation Heat shock test ions ecifications Conductor Shield Insulation pagation IOMHz 5 MHz 10 MHz 135 MHz 180 MHz	10.2mm ±0.30 278-475-000 >10.3 N/mm² >100% 150 °C x 1 hour − no cracks ≤0.30% Hall 278-475-000 < 8.2 Ohm/km <4.9 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 52 pF/m 85% 0.52 dB/100m 1.50 dB/100m 4.82 dB/100m 5.55 dB/100m	6.80mm ±0.30 278-175-000 >9 N/mm² >125% 150 °C x 1 hour – no cracks ogen acid gasses accor 278-175-000 <24 Ohm/km >5000 MOhm/km 1000V DC 1 minute O 58 pF/m 80% 75 Ohms ±1.5 1.45 dB/100m 2.00 dB/100m 7.31 dB/100m 8.35 dB/100m	5.90mm ±0.30 278-975-000 >8.3 N/mm² >100% 150 °C x 1 hour – no cracks ding to IEC 60754-2 278-975-000 <35 Ohm/km 10 Ohm/km >5000 MOhm/km K 1000V DC 1 minute OK 56 pF/m 83% 75 Ohms ±1.0 1.73 dB/100m 2.70 dB/100m 8.45 dB/100m 10.21 dB/100m	278-775-000 >8 N/mm² >100% 150 °C x 1 hour – no cracks 278-775-000 <145 Ohm/km >5000 MOhm/km 1000V DC 1 minute OK 56 pF/m 78% 75 Ohms ±3.00 4.40 dB/100m 20.80 dB/100m 24.00 dB/100m

Characteristics & description

Stock code	Description	Weight Kg/km
278-475-000	Van Damme HD Vision RG11/U coax LSZH	116
278-175-000	Van Damme HD Vision Serial DVLL coax LSZH	63
278-975-000	Van Damme HD Vision RG59/U coax LSZH	46
278-775-000	Van Damme HD Vision Mini coax LSZH	18

[•] Maximum reel length 500 metres