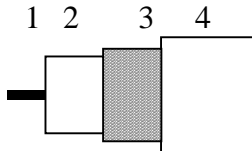
	TECHNICAL DATA SHEET	code	MRG1791
		version	2
		date	2006-10-29
	Coax RG179 PE PVC	page	1/2

APPLICATION

Coaxial communication cable based on MIL-C-17.

CONSTRUCTION




1	Inner conductor	Silver plated, copper clad steel
2	Dielectric	Solid PE
3	Braid	Tinned copper
4	Sheath	PVC according the European Standard HD 624.

REQUIREMENTS AND TEST METHODS

Test methods in accordance with European standard EN 50289.

Mechanical characteristics

1. Inner conductor:	7 x 0.1 mm
Diameter:	0.3 mm ± 0.02 mm
2. Dielectric:	
Diameter:	1.6 mm ± 0.15 mm
3. Outer conductor:	
Diameter screen:	2.0 mm ± 0.15 mm
Coverage braid:	85 % ± 4 %
4. Sheath:	
Diameter:	2.8 mm ± 0.1 mm
5. Cable:	
Storage/operating temperature:	-25°C to +70°C
Minimum installation temperature:	-5 °C

	TECHNICAL DATA SHEET	code	MRG1791
		version	2
		date	2006-10-29
	Coax RG179 PE PVC	page	2/2

Electrical characteristics

Mean characteristic impedance:	75 ± 3 Ω
Regularity of impedance:	> 40 dB
DC resistance inner conductor:	≤ 802 Ohm/km
Capacitance:	67 pF/m ± 3 pF/m
Nominal velocity of propagation:	66 %
Voltage Rating	
DC:	2.0 kVdc
RMS	1.0 kVrms

Nominal Attenuation:

10 MHz:	15 dB/100m
100 MHz:	27 dB/100m
1000 MHz:	85 dB/100m

REVISIONS

#	Description	Date	Initials



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Coaxial Cables](#) category:

Click to view products by [Belden](#) manufacturer:

Other Similar products are found below :

[89880-003-1000](#) [633948-877-1000](#) [CY2389-000](#) [8213-010-1000](#) [8221-010-U1000](#) [8233-010-1000](#) [88281-010-500](#) [1322R-010-1000](#) [177799-000](#) [1807A-B59-U1000](#) [9167-010-1000](#) [9251-010-1000](#) [9275-010-U1000](#) [935240-000](#) [9659-010-1000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [1673B TIN100](#) [672525-001](#) [144517-000](#) [8-1616396-1](#) [8263-010-U1000](#) [8263 010U500](#) [8268-010-500](#) [8262 010U1000](#) [7915A 009U1000](#) [5024A1311-0](#) [TRC-75-1](#) [1281S5 010250](#) [1281S5 000250](#) [1530A 010U1000](#) [1505A 0081000](#) [9248 010U1000](#) [CO-142BNCX200-001](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [9204 0101000](#) [8241F J5C1000](#) [1530A 0101000](#) [1674A TIN50](#) [7915A 0091000](#) [7915A 010500](#) [TWCH-78-2](#) [TWC-78-1](#)