

9262 Composite - Cable for TV Cameras and CCTV

		<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
---	--	---

Description:

13 conductor (1 coax, 12 cond), remote control and video cable, foam polyethylene (coax) and PVC (cond) insulation, coax: BC braid (95% coverage), overall TC braid (80% coverage), overall PVC jacket.

PHYSICAL CHARACTERISTICS:

COAX:

Number of Coax	1
----------------	---

CONDUCTOR :

Coax AWG	22
Coax Stranding	7x30
Coax Conductor Diameter	.031 in.
Coax Conductor Material	TC - Tinned Copper

INSULATION :

Coax Insulation Material	FPE - Foam Polyethylene
Coax Insulation Diameter	.146 in.

INNER SHIELD :

Coax Inner Shield Type	Braid
Coax Inner Shield Material	BC - Bare Copper
Coax Inner Shield % Coverage	95 %

INNER JACKET :

Coax Inner Jacket Material	PVC - Polyvinyl Chloride
Coax Inner Jacket Diameter	.208 in.

MULTICONDUCTOR CABLE(S):

CONDUCTOR :

Number of Conductors	12
Multi-Conductor AWG	20
Multi-Conductor Stranding	7x28
Multi-Conductor Conductor Diameter	.038 in.
Multi-Conductor Conductor Material	TC - Tinned Copper

INSULATION :

Multi-Conductor Insulation Material	PVC - Polyvinyl Chloride
Multi-Conductor Insulation Diameter	.070 in.

9262 Composite - Cable for TV Cameras and CCTV

OVERALL CABLING:

OUTER SHIELD :

Overall Cabling Outer Shield Type	Braid
Overall Cabling Outer Shield Material	TC - Tinned Copper
Overall Cabling Outer Shield % Coverage	80 %

OUTER JACKET :

Overall Cabling Outer Jacket Material	PVC - Polyvinyl Chloride
---------------------------------------	--------------------------

OVERALL DIAMETER :

Overall Composite Cabling Nominal Diameter	.406 in.
--	----------

MECHANICAL CHARACTERISTICS:

OVERALL CABLING:

Overall Cabling Operating Temperature Range	-30°C To +75°C
Overall Cabling UL Temperature Rating	75°C
Overall Cabling Bulk Cable Weight	156 lbs/1000 ft.
Overall Cabling Max. Recommended Pulling Tension	305 lbs.
Overall Cabling Min. Bend Radius (Install)	5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

COAX:

APPLICABLE STANDARDS :

Coax EU CE Mark (Y/N)	No
-----------------------	----

OVERALL CABLING:

APPLICABLE STANDARDS :

Overall Cabling NEC/(UL) Specification	CL2X
Overall Cabling AWM Specification	UL Style 1007 (singles), UL Style 1354 (Coax), UL Style 2594 (Overall)
Overall Cabling EU RoHS Compliant (Y/N)	Yes
Overall Cabling EU RoHS Compliance (mm/dd/yyyy):	04/01/2005

FLAME TEST :

Overall Cabling UL Flame Test	UL1685 UL Loading, VW-1
-------------------------------	-------------------------

PLENUM/NON-PLENUM :

Overall Cabling Plenum (Y/N)	N
------------------------------	---

ELECTRICAL CHARACTERISTICS:

COAX:

Coax Nom. Characteristic Impedance	75 Ohms
Coax Nom. Capacitance Conductor to Shield	17.3 pF/ft
Coax Nominal Velocity of Propagation	78 %
Coax Nominal Delay	1.3 ns/ft
Coax Nom. Conductor DC Resistance @ 20 Deg. C	14.4 Ohms/1000 ft

9262 Composite - Cable for TV Cameras and CCTV

Coax Nom. Inner Shield DC Resistance 2.55 Ohms/1000 ft

Coax Nom. Attenuation :

Description	Frequency (MHz)	Start Frequency (MHz)	Stop Frequency (MHz)	Nom. Attenuation (dB/100 ft.)
	.5			.2
	1			.29
	5			.67
	10			.95
	100			3.1
	200			4.4
	400			6.3

Coax Max. Operating Voltage - UL 300 V RMS

MULTICONDUCTOR CABLE(S):

Multi-Conductor Max. Operating Voltage - UL 300 V RMS

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9262 008100	12#20,1#22,PVC,FPE S PVC	100	15	GRAY	
9262 0081000	12#20,1#22,PVC,FPE S PVC	1000	160	GRAY	C

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 06-28-2006

© Copyright 2006 Belden, Inc
All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003);Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb-2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.