Coaxial Cables					
RG 213	- 50Ω			Cable Ker	10 a 11
				RG	213
		Zarcable Kern	nan		
		Zarcaste			
Construction:					
	law on Oran durat			0.75	
•	Insulation (diel	or : stranded bare cop ectric): core insulation	of polyethylene (PE		
		<b>ictor:</b> screen of bare co xternal diameter 10.2 ±			
	sheath colour:		_ 0,10		
echnical Data	i:				
emperature rar	nge:				
•	during installation	on: -15 °C up to +55 °C		Л	agian Standard
<ul> <li>operating temp.: -40 °C up to +85 °C</li> <li>fin. inner bending radius:</li> </ul>				Design Standard	
	without load: 5D	(52 mm)		US S	tandard MIL -C - 17
• Behavior in fire:	under load: 10D IEC 60332-1				
• Behavior in fire: Aaximal tensile	under load: 10D IEC 60332-1 strength: 470 N				
• Behavior in fire:	under load: 10D IEC 60332-1 <b>strength:</b> 470 N 7kg/km				
• Behavior in fire: Maximal tensile Cable weight: 87 Fest Voltage : 10	under load: 10D IEC 60332-1 <b>strength:</b> 470 N 7kg/km DKv				
• Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data	under load: 10D IEC 60332-1 <b>strength:</b> 470 N 7kg/km DKv		[GHz]	3	
• Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque	under load: 10D IEC 60332-1 strength: 470 N 7kg/km OKv	(103 mm)	[GHz] [MΩ/km]		
ebavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio	under load: 10D IEC 60332-1 strength: 470 N 7kg/km DKv : ency range on resistance endence	(103 mm) F max. ZL	[MΩ/km] [Ohm]	3 >2000 50 +/-2	
ehavior in fire: laximal tensile cable weight: 87 fest Voltage : 10 Electrical Data Freque Insulatio Impo Atte	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range ency range endence enuation	(103 mm) F max.	[MΩ/km] [Ohm] [dB / 100 m]	3 >2000 50 +/-2 6.8	
• Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual	under load: 10D IEC 60332-1 strength: 470 N 7kg/km DKv : ency range on resistance endence enuation capacitance	(103 mm) F max. ZL 100 MHz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km]	3 >2000 50 +/-2 6.8 100	
e Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range ency range endence enuation capacitance locity ratio	(103 mm) F max. ZL 100 MHz V rel	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] %	3 >2000 50 +/-2 6.8 100 67	
ehavior in fire: laximal tensile able weight: 87 est Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve Electri	under load: 10D IEC 60332-1 strength: 470 N 7kg/km DKv : ency range endence endence enuation capacitance locity ratio ic strength	(103 mm) F max. ZL 100 MHz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff.	3 >2000 50+/-2 6.8 100 67 10	
ehavior in fire: Maximal tensile Cable weight: 87 Fest Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve Electri Operating	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range endence endence endence inuation capacitance locity ratio ic strength g peak voltage	(103 mm) F max. ZL 100 MHz V rel 50 Hz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV]	3 >2000 50 +/-2 6.8 100 67	
Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulation Mutual Rel. ve Electri Operating Inner conductor	under load: 10D IEC 60332-1 strength: 470 N 7kg/km DKv : ency range on resistance endence endence endence inuation capacitance locity ratio ic strength g peak voltage r Resistance @20	(103 mm) F max. ZL 100 MHz V rel 50 Hz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff.	3 >2000 50 +/-2 6.8 100 67 10 5.2	
Sehavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Mutual Rel. ve Electri Operating Inner conductor Application	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c	(103 mm) F max. ZL 100 MHz V rel 50 Hz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km]	3 >2000 50+/-2 6.8 100 67 10 5.2 <5.7	
Aximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Mutual Rel. ve Electri Operating Inner conductor Application	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c	(103 mm) F max. ZL 100 MHz V rel 50 Hz	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km] th. Cable retains its for	3 >2000 50+/-2 6.8 100 67 10 5.2 <5.7	d external conductor are
Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve Electri Operating Inner conductor Application	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c	F max. F max. ZL 100 MHz V rel 50 Hz C n (dielectric) and sheat but any cable bending.	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km] th. Cable retains its for	3 >2000 50+/-2 6.8 100 67 10 5.2 <5.7	
Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve Electri Operating Inner conductor Application	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c ductors, insulatio nt distance, witho	F max. ZL 100 MHz V rel 50 Hz C C Max. permitted strem outdoor temperature	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km] th. Cable retains its for gth (at a of 25 Frequencies	3 >2000 50+/-2 6.8 100 67 10 5.2 <5.7	
Behavior in fire: Maximal tensile Cable weight: 87 Test Voltage : 10 Electrical Data Freque Insulatio Impo Atte Mutual Rel. ve Electri Operating Inner conductor Application Concentric cond at exact constant	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c ductors, insulatio nt distance, without Attenuation at 20 °C	F max.	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km] th. Cable retains its for sof 25 ctor °C)	3 >2000 50 +/-2 6.8 100 67 10 5.2 <5.7 unction if inner an	
• Behavior in fire: Maximal tensile Cable weight: 87 Fest Voltage : 10 Electrical Data Freque Insulation Impo Atte Mutual Rel. ve Electri Operating Inner conductor Application: Concentric conductor	under load: 10D IEC 60332-1 strength: 470 N /kg/km DKv : ency range on resistance endence endence enuation capacitance locity ratio ic strength g peak voltage r Resistance @20 c ductors, insulatio nt distance, witho	F max. ZL 100 MHz V rel 50 Hz C n (dielectric) and sheat but any cable bending. Max. permitted stren- outdoor temperature °C and max. condu	[MΩ/km] [Ohm] [dB / 100 m] [PF/km] % [KV] eff. [kV] [Ω/km] th. Cable retains its for sof 25 ictor	3 >2000 50 +/-2 6.8 100 67 10 5.2 <5.7 unction if inner an	

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Attenuation (db/100m)

9.0

14.4

24.7

31.5

36.4

46.6

62.0

67.0