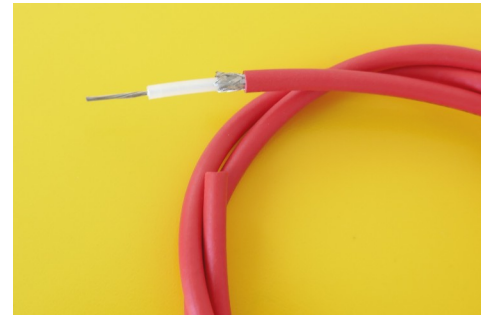


314-COAX-RG58-20KV

High voltage cable with similar dimensions like RG58

Standard RG58 cable is rated for max. 2KV, so it must not be used with MHV or SHV connectors, which are rated to 5KV, 10KV or 20KV.

This cable is intended for air side use.



The cable 314-COAX-RG58-20KV has similar geometric and electric specifications to the standard RG58 version, but can be used for 20KV DC. Test voltage is 40KV DC.

314-COAX-RG58-20KV	Value
Voltage rating	20KV DC
Test Voltage	40KV DC
Resistance	40Ohm/km
Temperature	-20°C ... 105°C
Conductor	19x0.18mm
Impedance	51Ohm nom.
Outer diameter	4.95mm
Bend radius	34mm single, 75mm flexing
Halogen content	Halogen free

The cable can be used with the following air side connectors:

BNC:	241-CON-BNC-RG58	(BNC system is rated to 500V)
MHV:	241-CON-MHV-RG58	(MHV system is rated to 5KV)
SHV:	241-CON-SHV-RG58	(SHV system is rated to 5KV)
SHV10:	241-CON-SHV10	(SHV-10 system is rated to 10KV)
SHV male:	241-CON-SHVM-RG58	
N:	241-CON-N-RG58	(N system is rated to 3KV)

Allectra offers ready made cables with these listed connectors.