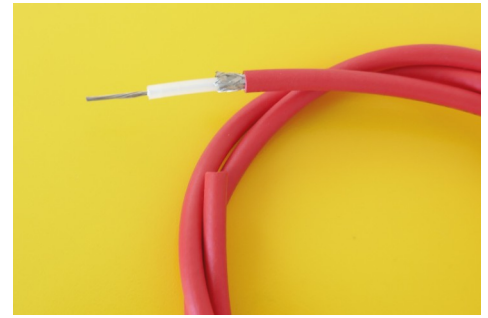


314-COAX-RG58-20KV

High voltage cable with similar dimensions like RG58

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

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 20 KV DC. Test voltage is 40 KV DC.

314-COAX-RG58-20KV	Value
Voltage rating	20 KV DC
Test Voltage	40 KV DC
Resistance	40 Ohm/km
Temperature	-20 °C ... 105 °C
Conductor	19x0.18 mm
Impedance	51 Ohm nom.
Outer diameter	4.95 mm
Bend radius	34 mm single, 75 mm 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 500 V)
MHV:	241-CON-MHV-RG58	(MHV system is rated to 5 KV)
SHV:	241-CON-SHV-RG58	(SHV system is rated to 5 KV)
SHV10:	241-CON-SHV10	(SHV-10 system is rated to 10 KV)
SHV male:	241-CON-SHVM-RG58	
N:	241-CON-N-RG58	(N system is rated to 3 KV)

Allectra offers ready made cables with these listed connectors.