Pro Cables™

ProPlex® COAXIAL VIDEO **ASSEMBLIES**
BNC

Description
High-quality touring cable assemblies for 4K High-Definition & Ultra High-Definition video

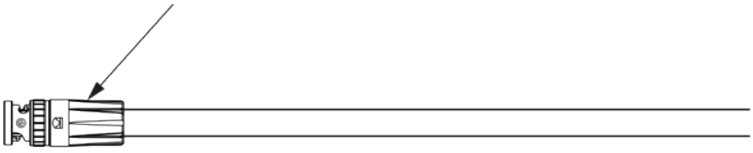
Features
- Crush resistant. Maintains data integrity even with rough handling.
- Significant RL headroom compensates for losses in the system
- Flexible. Durable. Built for the Road!

Applications
Theatre, Touring, Motion Picture and Television Production

Available Cables
ProPlex® RG-11 12G-SDI Cable—High-Quality Touring – for 12G-SDI Ultra High-Definition Video
ProPlex® RG-6 3G-SDI Cable— High-Quality Touring – for 4K High-Definition Video
ProPlex® RG-59 3G-SDI Cable—High-Quality Touring – for 4K High-Definition Video

Available Connectors
Amphenol™ 031-70560-12G BNC — for RG-11
Neutrik™ NBNC75BUU11X BNC — for RG-6 & RG-59

Connector Options
Amphenol™ 031-70560-12G BNC — for RG-11
Neutrik™ NBNC75BUU11X BNC — for RG-6 & RG-59



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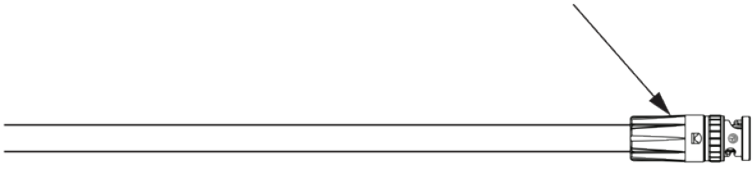

The First and Still the Best!
TMB Pro Cables – High-quality custom cable assemblies for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control
Famous TMB Rush Service Normal!

MADE IN THE USA

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ProPlex® Coaxial Video Cables

ProPlex RG-11 12G-SDI Cable — PCRG11-5160
High-quality touring cable for Ultra High-Definition Video.
14 AWG (2.08mm²) solid copper core, 75 Ohm round cable, double shielded
with tinned coper braid over double clad aluminum foil, crush resistant, jacketed in heavy-duty PVC compound jacket.
Conforms to SMPTE ST-2082-1 standard for 12G-SDI.
Full specifications at: https://tmb.com/docs/proplex/coax/rg-11/ProPlex-RG11-LTR-web.pdf

ProPlex RG-6 3G-SDI Cable — PCRG6-5100
High-quality touring cable for High-Definition Video.
18 AWG (0.82mm²) solid copper core, 75 Ohm round cable, double shielded
with tinned coper braid over double clad aluminum foil, crush resistant, jacketed in heavy-duty PVC compound jacket.
Conforms to SMPTE 424M standard for 3G-SDI.
Full specifications at: https://tmb.com/docs/proplex/coax/rg-6/ProPlex-RG6-LTR-web.pdf

ProPlex RG-59 3G-SDI Cable — PCRG59-5080
High-quality touring cable for High-Definition Video.
20 AWG (0.52mm²) solid copper core, 75 Ohm round cable, double shielded
with tinned coper braid over double clad aluminum foil, crush resistant, jacketed in heavy-duty PVC compound jacket.
Conforms to SMPTE 424M standard for 3G-SDI.
Full specifications at: https://tmb.com/docs/proplex/coax/rg-59/ProPlex-RG59-LTR-web.pdf

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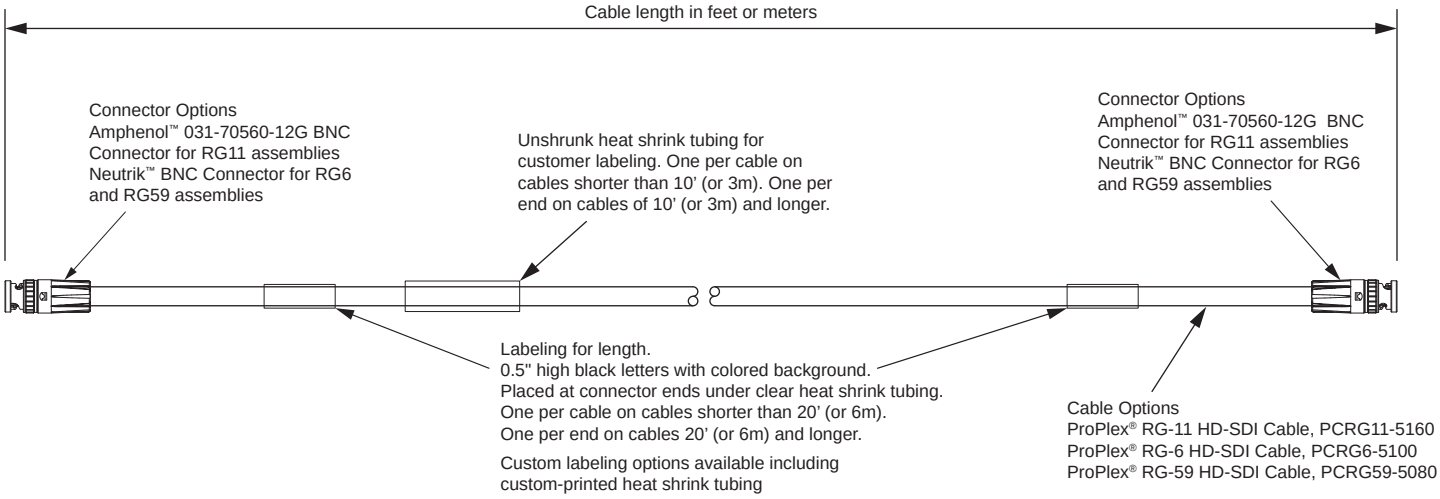


NOT TO SCALE

Example Code

Z	PCRG11	ABNC	10	L

Z	Designates cable assembly

PCRG11	ProPlex® RG-11 HD-SDI Cable
PCRG6	ProPlex® RG-6 HD-SDI Cable
PCRG59	ProPlex® RG-59 HD-SDI Cable

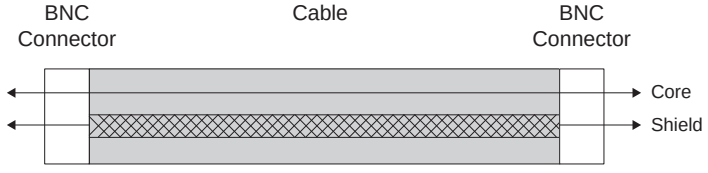
10	Length of cable in feet
10M	Length of cable in meters

	Skip this section unless ordering custom labeling
L	Custom labeling per spec

ABNC	Amphenol™ 12G BNC Connector
NRT	Neutrik™ BNC Connector

ABNC must be used with RG-11 cable
NRT must be used with RG-6 and RG-59 cable

ELECTRICAL SCHEMATIC



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