Pro Cables™

ProPlex® DMX **ASSEMBLIES**
1-, 2-, 3-PAIR

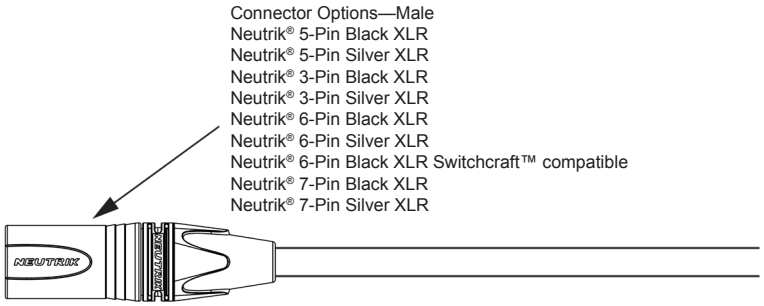
Description
ProPlex DMX Data extension assemblies are available with Neutrik XLR connectors in Black or Silver. Also available with custom connector adapter configurations.

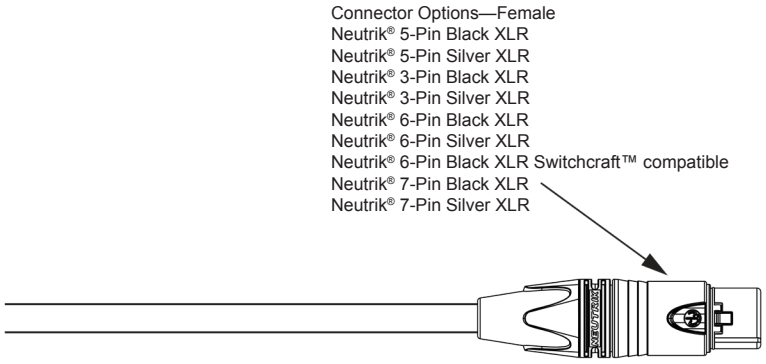
Features
- Extra-rugged, flexible data cables, double-shielded, low capacitance Suitable for MIDI, DMX512, RS485/ RS422 and other formats in portable applications
- Built to survive the toughest conditions, yet handle and coil well, again and again and again
- FEP insulation – extremely tough, withstands very high temperatures, exceptional dielectric characteristics.
- Braided Shield grounding provides a durable and solid ground connection

Applications
Theatre; Touring; Motion Pictures; Television

Available Cables
ProPlex® 2-Pair Portable DMX
ProPlex® 2-Pair Installation DMX
ProPlex® 2-Pair White DMX
ProPlex® 2-Pair Submersible DMX
ProPlex® 1-Pair Portable DMX
ProPlex® 3-Pair Installation DMX

Available Connectors
Neutrik™ 5-Pin Black XLR
Neutrik™ 5-Pin Silver XLR
Neutrik™ 3-Pin Black XLR
Neutrik™ 3-Pin Silver XLR
Neutrik™ 6-Pin Black XLR
Neutrik™ 6-Pin Silver XLR
Neutrik™ 6-Pin Black XLR Switchcraft™ compatible
Neutrik™ 7-Pin Black XLR
Neutrik™ 7-Pin Silver XLR





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® DMX Cables

ProPlex 2-Pair Portable DMX Cable – PC224P
2-pair, 22 AWG (0.34mm²), 110 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and 200 °C FEP insulation with Kevlar reinforcement. Black UV-resistant PUR jacket.
Full specifications at: https://tmb.com/docs/proplex/dmx/pdf/ProPlexP-LTR-web.pdf

ProPlex 2-Pair Installation DMX Cable – PC224T
2-pair, 22 AWG (0.34mm²), 110 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and foam HDPE insulation with Kevlar reinforcement. Black UV- and fungus-resistant PVC jacket.
Full specifications at: https://tmb.com/docs/proplex/dmx/pdf/ProPlex-PC224T-LTR-web.pdf

ProPlex 2-Pair White Installation DMX Cable – PC224TW
2-pair, 22 AWG (0.34mm²), 110 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and foam HDPE insulation with Kevlar reinforcement. White UV- and fungus-resistant PVC jacket.
Same specifications as PC224T

ProPlex 2-Pair Submersible DMX Cable – PC224WL
2-pair, 22 AWG (0.34mm²), 95 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and foam TPE insulation. Flame retardant TPE jacket. Suitable for use in most commonly used swimming pool chemical systems.
Full specifications at: https://tmb.com/docs/proplex/dmx/pdf/ProPlex-Submersible-LTR-web.pdf

ProPlex 1-Pair Portable DMX Cable – PC222P
1-pair, 22 AWG (0.34mm²), 80 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and 200 °C FEP insulation with Kevlar reinforcement. Black UV-resistant PUR jacket.
Full specifications at: https://tmb.com/docs/proplex/dmx/pdf/ProPlexP-LTR-web.pdf

ProPlex 3-Pair Installation DMX Cable – PC226T
3-pair, 22 AWG (0.34mm²), 110 Ohm, round cable, double shielded with tinned copper braid / aluminum mylar and foam HDPE insulation with Kevlar reinforcement. Black UV-resistant PVC jacket.
Full specifications at: https://tmb.com/docs/proplex/dmx/pdf/ProPlex-PC226T-LTR-web.pdf

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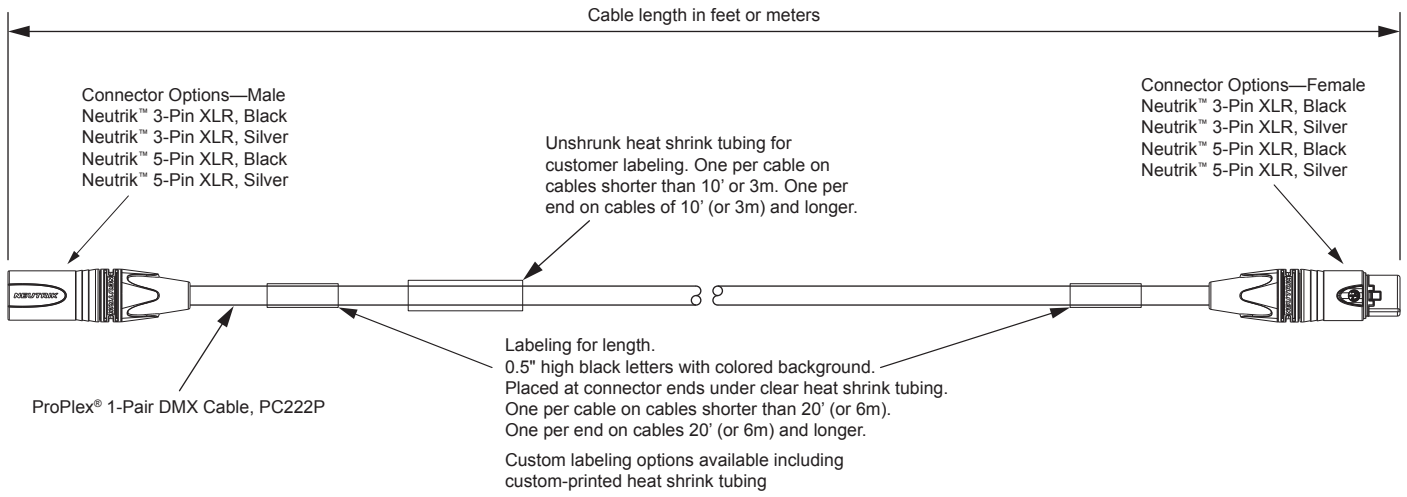


NOT TO SCALE

Example Code

Z	PP2	3NB	25	L

Z	Designates cable assembly

PP2	ProPlex® Portable 1-Pair DMX Cable, PC222P

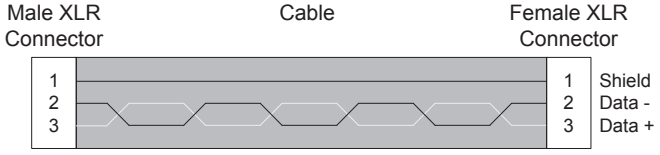
	Skip this section unless ordering custom labeling
L	Custom labeling per spec

25	Length of cable in feet
25M	Length of cable in meters

3NB	Neutrik™ 3-Pin Black XLR connectors
3NS	Neutrik™ 3-Pin Silver XLR connectors
5NB	Neutrik™ 5-Pin Black XLR connectors*
5NS	Neutrik™ 5-Pin Silver XLR connectors*

* pins 4-5 unwired

ELECTRICAL SCHEMATIC



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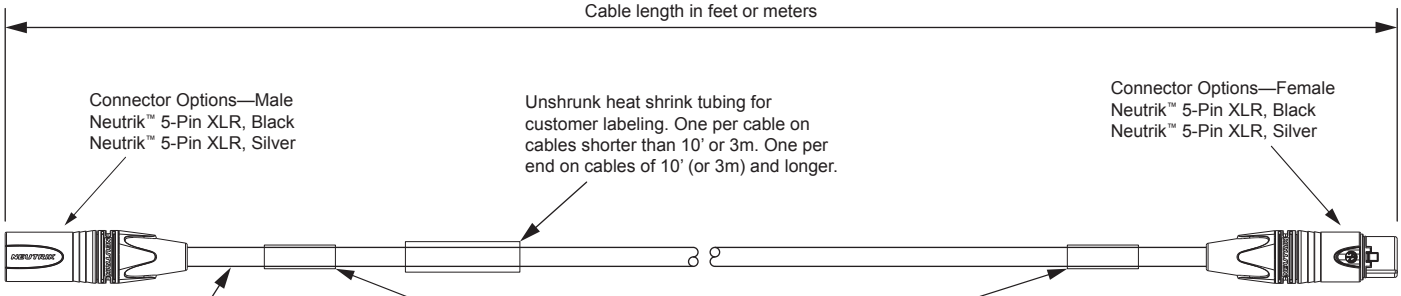


NOT TO SCALE

Example Code

Z	PP4	5NB	WE	25	L

Z	Designates cable assembly

PP4	ProPlex® Portable DMX Cable, PC224P
PT4	ProPlex® Installation DMX Cable, PC224T
PQ4	ProPlex® Wet Location DMX Cable, PC224WL

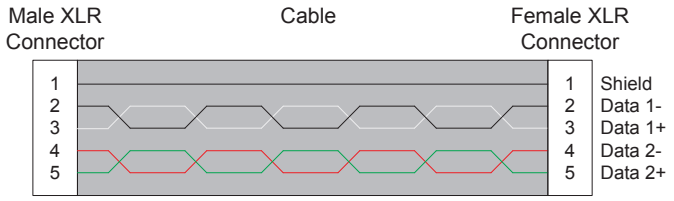
5NB	Neutrik™ 5-Pin Black XLR connectors
5NS	Neutrik™ 5-Pin Silver XLR connectors

	Skip this section for black cable
WE	Add for white cable. Only available with ZPT4 prefix

25	Length of cable in feet
25M	Length of cable in meters

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

ELECTRICAL SCHEMATIC



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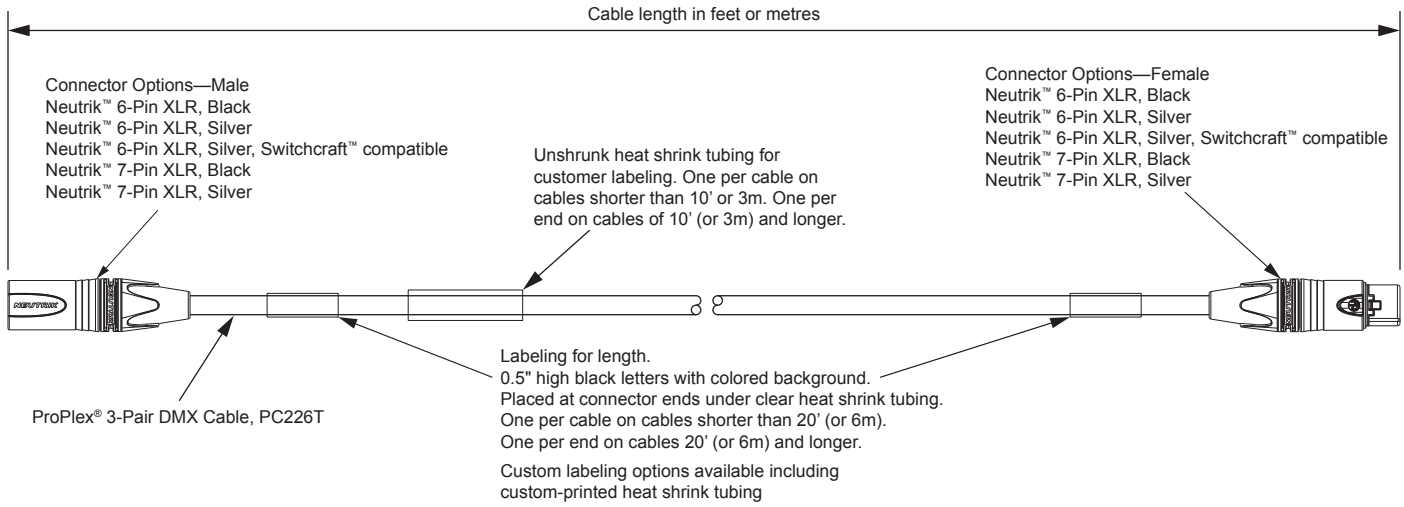


NOT TO SCALE

Example Code

Z	PP6	6NB	25	L

Z	Designates cable assembly

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

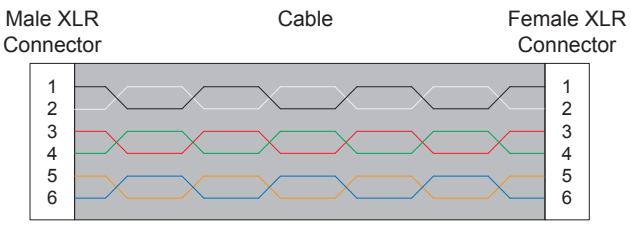
PP6	ProPlex® 3-Pair Data Cable, PC226T
PPRFU	ProPlex® 3-Pair Data Cable, PC226T with Switchcraft™ compatible 6-pin XLR connectors

25	Length of cable in feet
25M	Length of cable in meters

	Skip this section if using ZPPRFU prefix
6NB	Neutrik™ 6-Pin Black XLR connectors
6NS	Neutrik™ 7-Pin Black XLR connectors
7NB	Neutrik™ 7-Pin Black XLR connectors*
7NS	Neutrik™ 7-Pin Silver XLR connectors*

* Pin 7 is unwired

ELECTRICAL SCHEMATIC



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