ProPlex®

DMX CPC SNAKES
4-WAY, 8-WAY

Four DMX512 universes over a single ProPlex CAT5e cable or eight DMX512 universes over a ProPlex CAT5e Figure-eight cable. Durable CPC connectors connect the Break-outs to the snake. Custom configured with any combination of 3- or 5-pin XLR connectors on the break-outs. Available in lengths up to 330 ft.

RoHS Compliant

Worldwide Exclusive Distribution

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ProPlex® Cables

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 CAT5e Ultra Cable – PCCAT5EPU

Extra heavy-duty portable (indoor/outdoor) CAT5e cable, fully tested and verified to meet all CAT5e horizontal specs up to 90 meters (and all CAT5e horizontal specs except attenuation up to 100 meters). 4 pair, 24 AWG (0.205mm2), 100 Ohm S/FTP round cables, double shielded (individual pairs) with Kevlar reinforcement, with black, tear and UV-resistant PUR jacket. Conforms to ISO / IEC 11801 CAT5e requirements.
Full specifications at: https://tmb.com/docs/proplex/cat5e/pdf/ProPlex-PCCAT5EPU-LTR-web.pdf

ProPlex CAT5e Figure-8 Cable – PCCAT5EPU2X

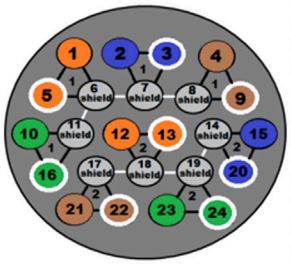
Extra heavy-duty portable (indoor/outdoor) CAT5e cable, fully tested and verified to meet all CAT5e horizontal specs up to 90 meters (and all CAT5e horizontal specs except attenuation up to 100 meters). 2x 4 twisted pair, 24 AWG (0.205mm²), 100 Ohm S/FTP round cable, double shielded (individual pairs), Kevlar reinforced, with black, tear and UV-resistant PUR jacket. Conform to EIA/TIA 568-C-2 and ISO/IEC 11801 CAT5e requirements.
Full specifications at: https://tmb.com/docs/proplex/cat5e/pdf/ProPlex-PCCAT5EPU2X-LTR-web.pdf

ZSN8CPC24
8 UNIVERSE SNAKE

PCCAT5EP2X **NOTE: USE HEAT SHRINK TO PREVENT SHIELD CONTACT BETWEEN THE 2 CABLES**

CABLE	CPC24 PIN	COLOR
1	1	Orange
1	5	W/Orange
1	6	Shield
1	10	Green
1	16	W/Green
1	11	Shield
1	2	Blue
1	3	W/Blue
1	7	Shield
1	4	Brown
1	9	W/Brown
1	8	Shield

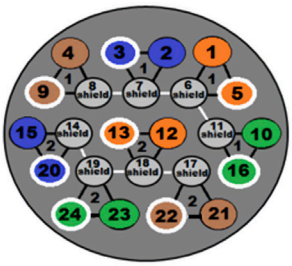
CPC24 FEMALE



CABLE	CPC24 PIN	COLOR
2	12	Orange
2	13	W/Orange
2	18	Shield
2	23	Green
2	24	W/Green
2	19	Shield
2	15	Blue
2	20	W/Blue
2	14	Shield
2	21	Brown
2	22	W/Brown
2	17	Shield

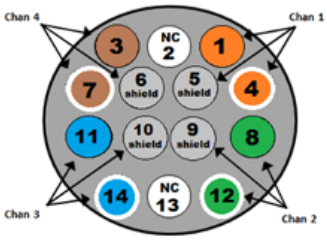
CABLE	CPC24 PIN	COLOR
1	1	Orange
1	5	W/Orange
1	6	Shield
1	10	Green
1	16	W/Green
1	11	Shield
1	2	Blue
1	3	W/Blue
1	7	Shield
1	4	Brown
1	9	W/Brown
1	8	Shield

CPC24 MALE



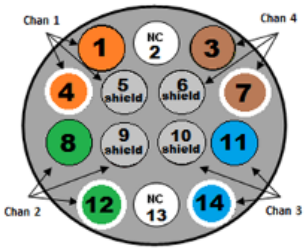
CABLE	CPC24 PIN	COLOR
2	12	Orange
2	13	W/Orange
2	18	Shield
2	23	Green
2	24	W/Green
2	19	Shield
2	15	Blue
2	20	W/Blue
2	14	Shield
2	21	Brown
2	22	W/Brown
2	17	Shield

ZSN4CPC14
4 UNIVERSE SNAKE



Male CPC 14

CHANNEL	CPC14 PIN	PCCAT5
1	1	Orange
1	4	W/Orange
1	5	Shield
2	8	Green
2	12	W/Green
2	9	Shield
3	11	Blue
3	14	W/Blue
3	10	Shield
4	3	Brown
4	7	W/Brown
4	6	Shield



Female CPC 14

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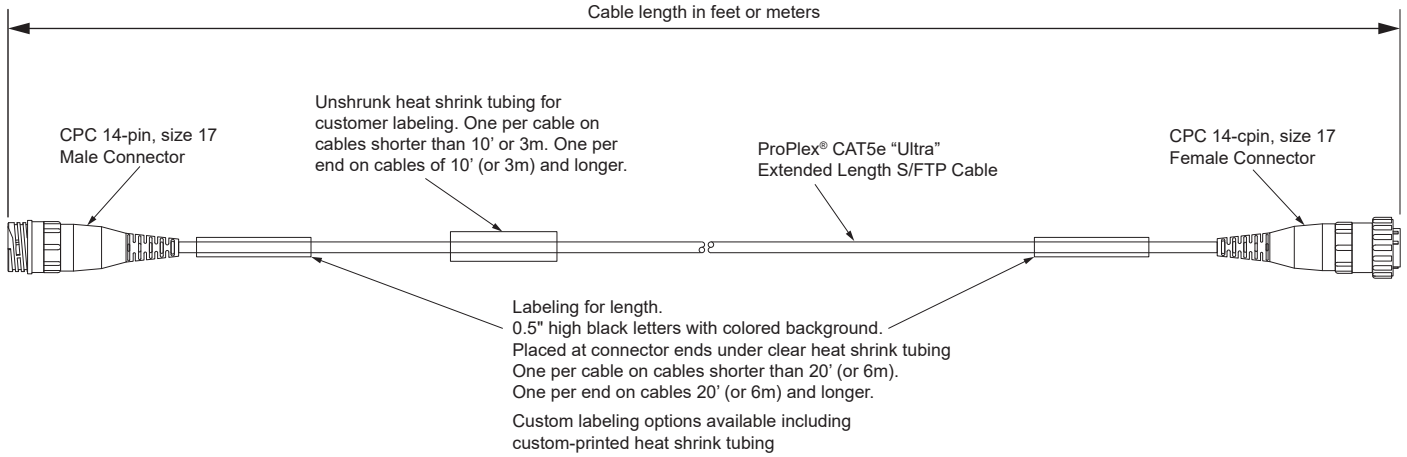


NOT TO SCALE

Example Code

Z	SN4	CPC14	50	L

Z	Designates cable assembly

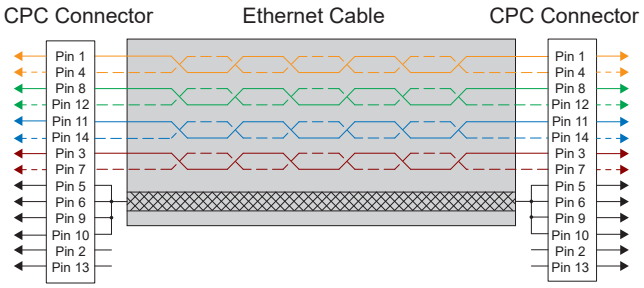
SN4	4-Channel Snake assembly with ProPlex® CAT5e "Ultra" Extended Length S/FTP cable

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

50	Length of cable in feet
50M	Length of cable in meters

CPC14	CPC 14-pin Size 17 connectors

ELECTRICAL SCHEMATIC



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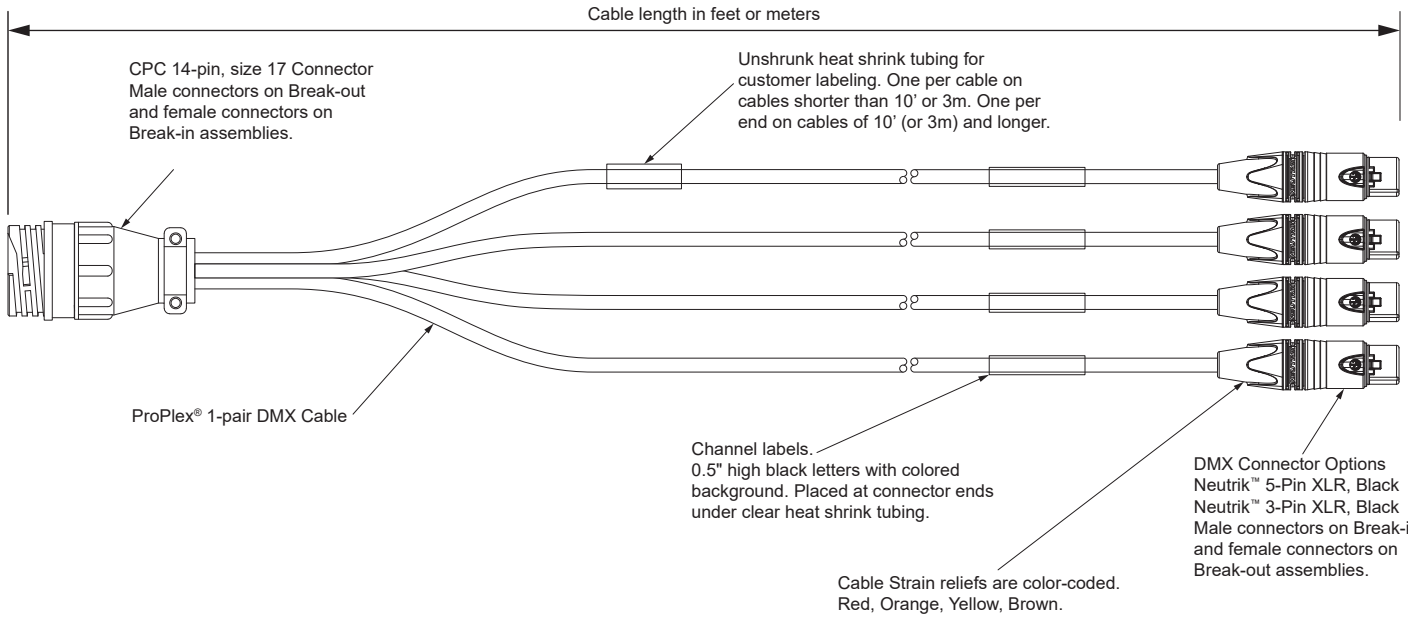
ProPlex®

DMX CPC SNAKES
4-WAY BREAK-OUTS



NOT TO SCALE

Example Code

Z	BI	4	CPC14	NB	3	3	L

Z	Designates cable assembly

BI	Break-in with Male XLR connectors
BO	Break-out with Female XLR connectors

4	4-universe assembly

	5-pin XLR connectors
3	3-pin XLR connectors

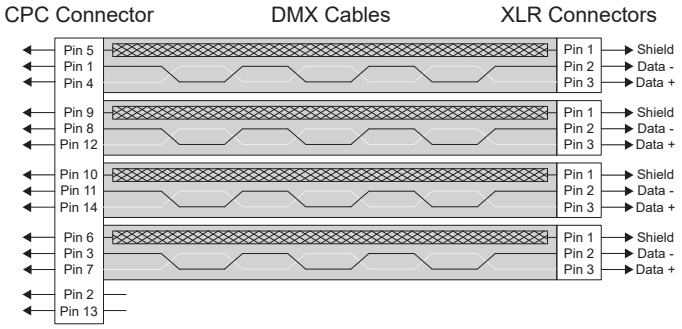
NB	Neutrik™ Black XLR connectors
NS	Neutrik™ Silver XLR connectors

CPC14	CPC 14-pin Size 17 connector

3	Length of tails in feet
3M	Length of tails in meters

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

ELECTRICAL SCHEMATIC



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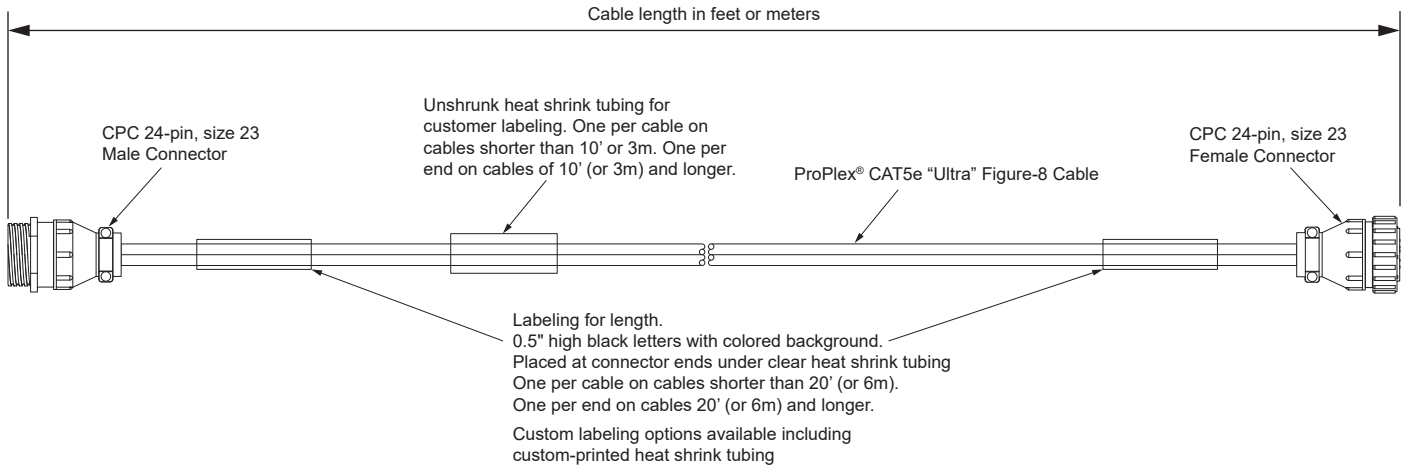


NOT TO SCALE

Example Code

Z	SN8	CPC24	50	L

Z	Designates cable assembly

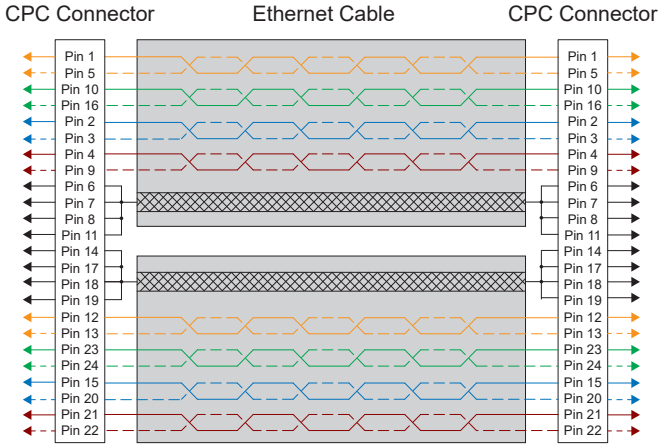
SN8	8-Channel Snake assembly with ProPlex® CAT5e "Ultra" Figure-8 cable

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

50	Length of cable in feet
50M	Length of cable in meters

CPC24	CPC 24-pin Size 23 connectors

ELECTRICAL SCHEMATIC



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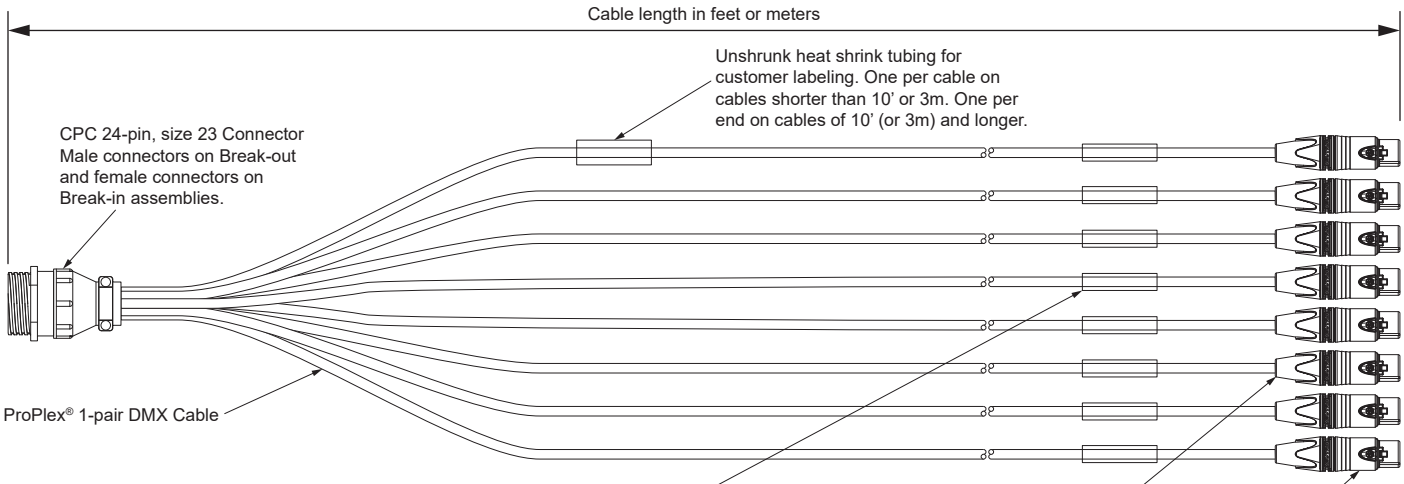
DMX CPC SNAKES
8-WAY BREAK-OUTS



NOT TO SCALE

Example Code

Z	BI	8	CPC24	NB	3	3	L

Z	Designates cable assembly

8	8-universe assembly

BI	Break-in with Male XLR connectors
BO	Break-out with Female XLR connectors

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

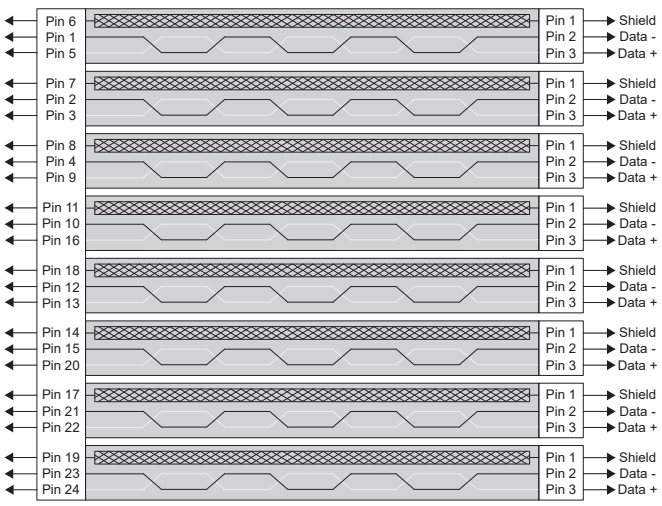
3	Length of tails in feet
3M	Length of tails in meters

	5-pin XLR connectors
3	3-pin XLR connectors

NB	Neutrik™ Black XLR connectors
NS	Neutrik™ Silver XLR connectors

CPC24	CPC 24-pin Size 23 connector

ELECTRICAL SCHEMATIC



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