

PanelConnect Digital, Module-Ready Cable Specifications

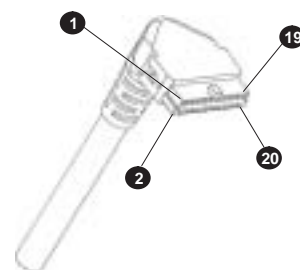


PanelConnect ready cables have a cable connector on one end to attach to the PanelConnect Module plus 20 and 40 individually colored conductors on the other end (Catalog Numbers CABLE0P and CABLE0Q, respectively). These cables allow the PanelConnect Module to be used in specialty applications that require a custom connection, such as connection to other than Allen-Bradley PLCs.

Catalog Number	Cable Lengths—m (ft)	Insulation Rating	Number of Conductors	Conductor Size	Nominal Outer Diameter—mm (in)	Current/Conductor
1492-CABLE0P	1.0, 2.5, 5.0 (3.2, 18.9, 16.4)	300V 80°C (176°F)	20	#22 AWG	9.0 (0.36)	2A

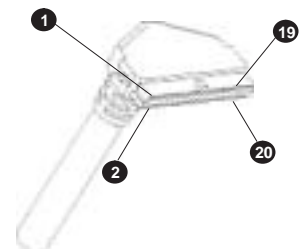
Each colored conductor is connected to one pin of the molded cable connector as listed in the tables below.

Connector -Pin No.	Wire Color Base/Stripe	Connector -Pin No.	Wire Color Base/Stripe
1	Black	11	Blue/Black
2	White	12	Black/White
3	Red	13	Red/White
4	Green	14	Green/White
5	Orange	15	Blue/White
6	Blue	16	Black/Red
7	White/Black	17	White/Red
8	Red/Black	18	Orange/Red
9	Green/Black	19	Blue/Red
10	Orange/Black	20	Red/Green



Catalog Number	Cable Lengths—m (ft)	Insulation Rating	Number of Conductors	Conductor Size	Nominal Outer Diameter—mm (in)	Current/Conductor
1492-CABLE0Q	1.0, 2.5, 5.0 (3.2, 18.9, 16.4)	300V 80°C (176°F)	40	#22 AWG	11.7 (0.46)	2A

Connector -Pin No.	Wire Color Base/Stripe	Connector -Pin No.	Wire Color Base/Stripe
1	Black	21	Orange/Green
2	White	22	Black/White/Red
3	Red	23	White/Black/Red
4	Green	24	Red/Black/White
5	Orange	25	Green/Black/White
6	Blue	26	Orange/Black/White
7	White/Black	27	Blue/Black/White
8	Red/Black	28	Black/Red/Green
9	Green/Black	29	White/Red/Green
10	Orange/Black	30	Red/Black/Green
11	Blue/Black	31	Green/Black/Orange
12	Black/White	32	Orange/Black/Green
13	Red/White	33	Blue/White/Orange
14	Green/White	34	Black/White/Orange
15	Blue/White	35	White/Red/Orange
16	Black/Red	36	Orange/White/Blue
17	White/Red	37	White/Red/Blue
18	Orange/Red	38	Black/White/Green
19	Blue/Red	39	White/Black/Green
20	Red/Green	40	Red/White/Green



① Cables are available in standard lengths of 1.0m, 2.5m and 5.0m (3.2ft, 18.9 and 16.4ft). To order, insert the desired cable length into the catalog number (“010” = 1m, “025” = 2.5m “050” = 5m). **Example:** 1492-CABLE025P is for a 2.5m, 20 conductor PanelConnect ready cable.

AB PLCs