ELECTRICAL Wire Connectors & Terminals



— (1) 14 AWG with (1) 20 AWG (3) 14 AWG with (2) 18 AWG — 600 V 6LU63 10 Black — (1) 16 AWG with (3) 18 AWG (2) 10 AWG with (1) 12 AWG — 600 V 6LU65 10 High AWG (2) 10 AWG with (1) 22 AWG (2) 14 AWG with (1) 16 AWG — — 6LU65 10 — (1) 20 AWG with (1) 22 AWG (2) 14 AWG with (1) 16 AWG — — 6U0 V 6VG13 100 — (1) 12 AWG with (1) 20 AWG (3) 14 AWG with (1) 18 AWG — — 600 V 6VG13 100 — (1) 16 AWG with (1) 18 AWG (2) 10 AWG with (1) 18 AWG — — 600 V 6VG13 100 Underground Twist-On Wire Connectors — (1) 20 AWG with (1) 18 AWG (2) 6 AWG Polypropylenc/Thermoplastic Elastomer 600 V 10LZ1 50 Blue, Gray 6 (2) 12 AWG Polypropylenc/Thermoplastic Elastomer 600 V 10LZ4 500 Red, Tan 6 (2) 18 AWG (5) 12 AWG Polypropylenc/Thermoplastic Elastomer 600 V	Aluminum & Copper 6YH48	General Purpose 5UYJ3		Re-Range DLY9 Relation Relatio	re Connect permanent connect out the need for cri youn as wire nuts, the polications to exten ponnections such as	tions betw mping or hey install d or term	l by inate
BEAL The Plant Propert Project For Senancicos Control of the Connection Control of the Connecton Control o	Color Cor	nductors Minimum Wire Combination	Maximum Wire Combination	Insulation Material	Maximum Voltage		Pkg. Qty.
SM SM<	IDEAL Purple General Purpose Tv	2 (1) 10 AWG	(1) 10 AWG	Polypropylene	600 V	6YH48	25
DBAL 5 (2) 22 AWG (2) 16 AWG (2) 16 AWG (2) 16 AWG (2) 17 AWG (2) 100 Black 5 (2) 22 AWG (2) 14 AWG (2) 12 AWG	3M Blue						
Black 5 (2) 22 AWG (2) 16 AWG PET 300 V EVG15 000 V Blue 5 (1) 18 AWG (1) 6 AWG (1) 7 AWG	Yellow	5 (5) 22 AWG 7 (4) 22 AWG			600 V 600 V	2JME8 2DTN9	1000
Blue 9 (3) 2 AVX3 (1) 0 AVX3 (1) AVX3 AVX3 (1)		5 (2) 22 AWG 5 (2) 22 AWG	(2) 16 AWG (3) 16 AWG	PBT PBT	300 V 300 V	6VG15 6VG16	100 100
Gray 0 (2) I A WG (2) A WG (2) WG Phylophyle 000 V 0114 000 Gray 4 (2) I A WG (2) I A WG (2) I A WG Phylophyle 000 V 6144 000 Red 6 (2) I A WG (4) I D AWG Phylophyle 600 V 6148 100 Red 6 (2) I A WG (4) I D AWG Phylophyle 600 V 6148 100 Tan — (2) I A WG (4) I D AWG Phylophyle 600 V 6148 150 Tan — (2) I B AWG (4) I D AWG Phylophyle 600 V 60148 150 Power Fist (2) I B AWG (1) I D AWG Thermoplastic 600 V 50148 100 Gray 5 (2) I B AWG (1) I D AWG Thermoplastic 600 V 50148 100 Gray 5 (2) I B AWG (1) I AWG Thermoplastic 600 V 50148 100 Gray 5 (2) I B AWG		5 (1) 18 AWG with (1) 20 AWG	(2) 14 AWG (1) 6 AWG with (2) 8 AWG	PBT Thermoplastic Polyester	600 V 600 V	6VG17 4FA28	100
Green 4 (2) 14 AWG (4) 12 AWG Pebgropylene 600 V 67H42 100 Orange 4 (1) 8 AWG (2) 14 AWG Pebgropylene 600 V 67H42 100 Red 6 (2) 18 AWG (2) 17 AWG Phermoplasic 600 V 67H42 100 Tan — (2) 18 AWG (4) 10 AWG Phermoplasic Polyester 600 V 67H42 500 Tan — (2) 18 AWG (4) 10 AWG Phermoplasic Polyester 600 V 67H43 500 Yellow 6 (2) 18 AWG (4) 14 AWG With (1) 12 AWG Thermoplasic Polyester 600 V 67H37 100 Puer First (3) 18 AWG (1) 12 AWG Thermoplasic 600 V 501/43 100 Gray 5 (2) 22 AWG (3) 16 AWG With (1) 20 AWG Thermoplasic 600 V 501/43 100 Gray 5 (2) 22 AWG (3) 16 AWG Thermoplasic 600 V 501/43 100 Gray 5 (2) 24 AWG </td <td></td> <td>4 (1) 20 AWG with (1) 18 AWG</td> <td>(3) 16 AWG (1) 10 AWG with (2) 12 AWG (1) 8 AWC with (2) 12 AWG</td> <td>Thermoplastic Polyester</td> <td>600 V</td> <td>21GR24</td> <td>100 25</td>		4 (1) 20 AWG with (1) 18 AWG	(3) 16 AWG (1) 10 AWG with (2) 12 AWG (1) 8 AWC with (2) 12 AWG	Thermoplastic Polyester	600 V	21GR24	100 25
Orange 4 (1) 18 AWG with (1) 20 AWG (2) 14 AWG Pedproprieme 600 V 67/185 100 Red 6 (2) 18 AWG (4) 10 AWG Thermopiasic Polyester 600 V 67/183 100 Tan		5 (2) 22 AWG 4 (2) 14 AWG	(2) 6 AWG WIII (2) 12 AWG (2) 16 AWG (4) 12 AWG	Thermoplastic	300 V	6YH34	100
Inc. 6 (2) 18 AWG (4) 10 AWG (1) memoplasite Polyester 600 V 67149 100 V Tan	Orange	A (1) 18 AWG with (1) 20 AWG	(2) 14 AWG	Polypropylene Thermoplastic Polyester	600 V	6YH36	100
Yellow 0 (2) 18 AWG (1) 14 AWG (1) 16 AWG (1) 16 AWG (1) 17 AWG (1) 10 AWG Power First 600 V 6V183 (0) V 6V183 (0) V Power First 600 V 6V183 (0) V 6V183 (0) V Blue 5 (2) 22 AWG (1) 16 AWG with (1) 12 AWG Thermoplastic 600 V SUV18 (0) V Gray 5 (2) 22 AWG (1) 16 AWG with (1) 20 AWG Thermoplastic 600 V SUV18 (10) V Carage 5 (1) 18 AWG with (1) 20 AWG (2) 10 AWG with (2) 10 AWG Thermoplastic 600 V SUV38 (10) V Carage 5 (1) 18 AWG (2) 12 AWG Thermoplastic 600 V SUV38 (10) V Vellow 6 C (2) 18 AWG (2) 12 AWG Thermoplastic 600 V SUV38 (10) V Yellow 6 C (2) 18 AWG Porcelan 300 V 360139 1 Set Screw Twist-On Wire Connectors Viras (2) 14 AWG with (1		6 (2) 18 AWG	(4) 10 AWG	Thermoplastic Polyester	600 V	6YH59	100
Particity 4 (2) 18 AWG (3) 12 AWG Thermoplastic Polyester 600 V 6YH58 100 Blue 5 (3) 18 AWG with (1) 12 AWG (3) 10 AWG with (1) 12 AWG Thermoplastic 600 V 5UVH8 25 Gray 5 (2) 22 AWG (1) 16 AWG with (1) 20 AWG Thermoplastic 300 V 5UV13 100 Gray 5 (1) 18 AWG with (1) 20 AWG Thermoplastic 600 V 5UV14 100 Orange 5 (1) 18 AWG with (1) 20 AWG Thermoplastic 600 V 5UV14 100 Red 6 (2) 18 AWG (2) 12 AWG with (1) 14 AWG Thermoplastic 600 V 5UV36 100 Yellow 7 (2) 18 AWG (2) 12 AWG Thermoplastic 600 V 5UV36 100 Yellow 3 (1) 16 AWG with (1) 14 AWG (1) 14 AWG Porcelain 300 V 36D139 1 Set Szere Twist-Gonectors - (1) 14 AWG with (1) 20 AWG with (1) 20 AWG with (2) 14 AWG with (1) 12 AWG - 600 V 6UL64 10			(4) 10 AWG	Polypropylene	600 V	60YE46	500
Blue 5 (3) 18 AWG with (1) 12 AWG Thermoplastic 600 50/VH6 25 Gray 5 (2) 22 AWG (1) 16 AWG with (1) 20 AWG Thermoplastic 300 V 50/VJ.2 100 Orange 5 (1) 18 AWG with (1) 20 AWG Thermoplastic 300 V 50/VJ.2 100 Orange 5 (1) 18 AWG with (1) 20 AWG Thermoplastic 600 V 50/VJ.4 100 Red 9 (3) 16 AWG with (2) 21 AWG Thermoplastic 600 V 50/VJ.8 100 Yellow 7 (3) 20 AWG (2) 12 AWG with (2) 14 AWG Thermoplastic 600 V 50/VJ.8 100 High-Temperature Twist-On Wire Connectors 2 12 AWG with (2) 12 AWG Thermoplastic 600 V 50/VJ.8 100 High-Temperature Twist-On Wire Connectors 2 10 AWG with (2) 12 AWG				Thermoplastic Polyester			100
Orange 5 (1) 18 AWG with (1) 20 AWG (4) 16 AWG with (1) 20 AWG Thermoplastic 600 V 5UV14 100 Red 9 (3) 16 AWG (2) 10 AWG with (1) 24 AWG Thermoplastic 600 V 5UV14 100 Yellow 6 (3) 16 AWG (2) 12 AWG with (1) 14 AWG Thermoplastic 600 V 5UV14 100 Yellow 6 (2) 18 AWG (2) 12 AWG with (1) 14 AWG Thermoplastic 600 V 5UV14 100 High-Temperature Twist-On Wire Connectors (2) 18 AWG (1) 14 AWG with (2) 12 AWG Porcelain 300 V 36D139 1 Set Screw Twist-On Wire Connectors (2) 14 AWG (2) 14 AWG - 600 V 6LU63 10 - (1) 16 AWG with (1) 20 AWG (2) 14 AWG with (2) 18 AWG - 600 V 6LU64 10 - (1) 14 AWG with (1) 20 AWG (2) 14 AWG with (2) 18 AWG - 600 V 6LU64 10 - (1) 14 AWG with (1) 20 AWG (2) 14 AWG with (1) 18 AWG - 600 V 6ULU64 10		5 (3) 18 AWG with (1) 12 AWG 5 (2) 22 AWG	(3) 10 AWG with (1) 12 AWG (3) 16 AWG	Thermoplastic Thermoplastic			25 100
High-Temperature Twist-On Wire Connectors (2) 18 AWG (2) 12 AWG (2) 12 AWG (2) 12 AWG (2) 10 AWG (2)		5 (2) 22 AWG 5 (1) 18 AWG with (1) 20 AWG	(1) 16 AWG with (1) 18AWG with (1) 20 AWG (4) 16 AWG with (1) 20 AWG	Thermoplastic	300 V 600 V		100
High-Temperature Twist-On Wire Connectors (2) 18 AWG (2) 12 AWG (2) 12 AWG (2) 12 AWG (2) 10 AWG (2)	-	9 (3) 18 AŴĠ 6 (3) 16 AWG	(2) 10 AWG with (2) 12 AWG (5) 12 AWG	Thermoplastic	600 V	5UYJ6	100
Tempco White 2 (1) 16 AWG with (1) 14 AWG (1) 14 AWG with (2) 12 AWG Porcelain 300 V 36D139 1 Set Screw Twist-On Wire Connectors Porcelain 300 V 36D140 1 IDEAL		7 (3) 20 AWG 6 (2) 18 AWG	(2) 12 AŴG with (2) 14 AWG (2) 12 AWG with (1) 14 AWG	Thermoplastic	600 V	5UYJ5	
White 3 (1) 16 AWG with (1) 14 AWG (1) 14 AWG (1) 14 AWG (1) 14 AWG Porcelain 300 V 36D139 1 Set Screw Twist-On Wire Connectors (2) 18 AWG (2) 14 AWG Porcelain 300 V 36D140 1 IDEAL		Twist-On Wire Connectors					
Set Screw Twist-On Wire Connectors IDEAL	White	3 (1) 16 AWG with (1) 14 AWG 2 (2) 18 AWG	(1) 14 AWG with (2) 12 AWG (2) 14 AWG	Porcelain Porcelain	300 V 300 V	36D139 36D140	1
Concerned to the Connectors DisAL Blue, Gray — (1) 20 AWG with (1) 18 AWG (3) 10 AWG PBT 600 V 21GR25 10 Mide-Range Twist-On Wire Connectors SM	Set Screw Twist-On IDEAL	Wire Connectors				01.110-	10
Concerned to the Connectors DisAL Blue, Gray — (1) 20 AWG with (1) 18 AWG (3) 10 AWG PBT 600 V 21GR25 10 Mide-Range Twist-On Wire Connectors SM		 (1) 16 AWG with (3) 18 AWG 	(3) 14 AWG with (2) 18 AWG (2) 10 AWG with (1) 12 AWG			6LU64	10
Concerned to the Connectors DisAL Blue, Gray — (1) 20 AWG with (1) 18 AWG (3) 10 AWG PBT 600 V 21GR25 10 Mide-Range Twist-On Wire Connectors SM	Black	 (1) 20 AWG with (1) 22 AWG (1) 20 AWG with (1) 22 AWG (1) 20 AWG with (1) 22 AWG 	(2) 14 AWG with (1) 16 AWG (2) 14 AWG with (1) 16 AWG			6VG13	100
Concerned to the Connectors DisAL Blue, Gray — (1) 20 AWG with (1) 18 AWG (3) 10 AWG PBT 600 V 21GR25 10 Mide-Range Twist-On Wire Connectors SM	Underground Twist	— (1) 16 AWG with (3) 18 AWG	(2) 10 AWG with (2) 18 AWG (2) 10 AWG with (1) 12 AWG				
Wide-Range Twist-On Wire Connectors 3M Blue, Gray 6 (4) 14 AWG (2) 6 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ1 50 Blue, Orange 6 (2) 22 AWG (3) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ4 500 Red, Tan 6 (2) 18 AWG (5) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ2 750 Red, Yellow — (5) 12 AWG (2) 8 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ2 750 Red, Yellow — (5) 12 AWG (2) 8 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ2 750 Red, Yellow — (5) 12 AWG (2) 8 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ5 500 Tan, Yellow 6 (1) 2 AWG (1) 3 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ5 500 Tan, Yellow 6 (2) 22 AWG (3) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10LZ5 50	IDEAL			DDT	600 V	210025	10
Blue, Gray 6 (4) 14 AWG (2) 6 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L21 50 Blue, Orange 6 (2) 22 AWG (3) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L24 50 Red, Tan 6 (2) 18 AWG (5) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L26 100 Red, Tan 6 (2) 18 AWG (5) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L27 50 Red, Yellow (5) 12 AWG (2) 8 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L27 750 Red, Yellow (5) 12 AWG (2) 8 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L27 500 Tan, Yellow 6 (1) 2 AWG (1) 3 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L25 500 Tan, Yellow 6 (2) 22 AWG (3) 12 AWG Polypropylene/Thermoplastic Elastomer 600 V 10L25 500 Tan, Yellow 6 (2) 12 AWG <td< td=""><td>Wide-Range Twist-</td><td>On Wire Connectors</td><td>(3) 10 AWG</td><td></td><td>000 V</td><td>2101125</td><td>10</td></td<>	Wide-Range Twist-	On Wire Connectors	(3) 10 AWG		000 V	2101125	10
Tan, Yellow 6 (1) 2 AWG (1) 3 AWG Polypropyleter Hermonizatic Etastomet 600 V 10L17 100 IDEAL Plastic Plastic 600 V 10L23 500 IDEAL Singer A (2) 22 AWG (5) 10 AWG Thermoplastic Polyester 600 V 21GR23 500 Gray, Orange 4 (2) 20 AWG (2) 14 AWG Thermoplastic Polyester 600 V 21GR21 150 Gray, Red 6 (3) 18 AWG (2) 10 AWG with (1) 14 AWG Thermoplastic Polyester 600 V 21GR22 100 Red, Tan 6 (2) 18 AWG (4) 10 AWG Polypropylene with TPE Overmold 600 V 10K059 250	Blue, Gray	6 (4) 14 AWG 6 (2) 22 AWG					
Tan, Yellow 6 (1) 2 AWG (1) 3 AWG Polypropyleter Hermonizatic Etastomet 600 V 10L17 100 IDEAL Plastic Plastic 600 V 10L23 500 IDEAL Singer A (2) 22 AWG (5) 10 AWG Thermoplastic Polyester 600 V 21GR23 500 Gray, Orange 4 (2) 20 AWG (2) 14 AWG Thermoplastic Polyester 600 V 21GR21 150 Gray, Red 6 (3) 18 AWG (2) 10 AWG with (1) 14 AWG Thermoplastic Polyester 600 V 21GR22 100 Red, Tan 6 (2) 18 AWG (4) 10 AWG Polypropylene with TPE Overmold 600 V 10K059 250		6 (2) 18 AWG 6 (2) 18 AWG	(5) 12 AWG	Polypropylene/Thermoplastic Elastomer	600 V	1DLY6	100 750
Tan, Yellow 6 (1) 2 AWG (1) 3 AWG Polypropyleter Hermonizatic Etastomet 600 V 10L17 100 IDEAL Plastic Plastic 600 V 10L23 500 IDEAL Singer A (2) 22 AWG (5) 10 AWG Thermoplastic Polyester 600 V 21GR23 500 Gray, Orange 4 (2) 20 AWG (2) 14 AWG Thermoplastic Polyester 600 V 21GR21 150 Gray, Red 6 (3) 18 AWG (2) 10 AWG with (1) 14 AWG Thermoplastic Polyester 600 V 21GR22 100 Red, Tan 6 (2) 18 AWG (4) 10 AWG Polypropylene with TPE Overmold 600 V 10K059 250	Red, Yellow	— (5) 12 AWG — (5) 12 AWG	(2) 8 AWG (2) 8 AWG	Polypropylene/Thermoplastic Elastomer	600 V 600 V	1DLY9	100
IDEAL Blue, Gray 6 (3) 14 AWG (5) 10 AWG Thermoplastic Polyester 600 V 21GR23 50 Gray, Orange 4 (2) 20 AWG (2) 14 AWG Thermoplastic Polyester 600 V 21GR21 150 Gray, Red 6 (3) 18 AWG (2) 10 AWG with (1) 14 AWG Thermoplastic Polyester 600 V 21GR22 100 Red, Tan 6 (2) 18 AWG (4) 10 AWG Polypropylene with TPE Overmold 600 V 10K059 250		0 (I) Z AVVG	(1) 3 AWG	Polypropylene/Thermoplastic Elastomer	600 V 600 V	1DLY7	100
	IDEAL Blue, Gray					21GR23	
	Gray, Orange Gray, Red	4 (2) 20 AWG 6 (3) 18 AWG	(2) 10 AWG with (1) 14 AWG	I hermoplastic Polyester	600 V	21GR21 21GR22	100
4 (2) 18 AWG (4) 10 AWG — 1,000 V 798LL0 50 Red, Yellow 4 (2) 18 AWG (4) 10 AWG — 1,000 V 798LL1 250	Red, Tan Twister		(4) 10 AWG	Polypropylene with TPE Overmold			
4 (2) 18 AWG (4) 10 AWG — 1 000 V 798112 400	Red, Yellow	4 (2) 18 AWG 4 (2) 18 AWG	(4) 10 AWG (4) 10 AWG (4) 10 AWG		1,000 V 1,000 V 1,000 V	798LL0 798LL1 798LL2	50 250



Push-In Wire Connectors



 Max. voltage: 600V
 Polycarbonate housing
 Push-in wire connectors create quick, semipermanent connections between conductors without crimping tools.

Color	For Minimum Wire Size - Solid	For Maximum Wire Size - Solid	ltem No.	Pkg. Qty.
2 Port				
Red	20 AWG	12 AWG	5EKL2	100
3 Port				
Orange	20 AWG	12 AWG	5EKL3	100
Blue	14 AWG	10 AWG	5VYJ6	50
4 Port				
Yellow	20 AWG	12 AWG	5EKL4	100
5 Port				
Gray, Red	20 AWG	12 AWG	798HA3	150
6 Port				
	20 AWG	12 AWG	798HA4	100
Blue	20 AWG	12 AWG	798HA4	1

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