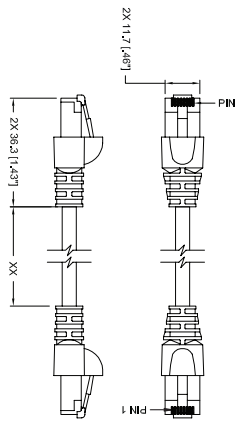


Be Certain with Belden



EtherMATE™ Industrial Ethernet Double-Ended Cord Sets

Moderate- or High-Flex, Moderate Noise, 4 Twisted Bonded Pair, 24 AWG, PVC Jacket

Type	0985 606 500		0985 607 500																											
Configuration	RJ45 to RJ45																													
																														
Product description	Industrial Ethernet double-ended cord set, moderate-flex, male, RJ45 to RJ45 straight, 4-pair, 24 AWG, PVC cable, solid/unshielded with 4 twisted bonded pairs, teal jacket.	Industrial Ethernet double-ended cord set, high-flex, male, RJ45 to RJ45 straight, 4-pair, 24 AWG, PVC cable, stranded/unshielded with 4 twisted bonded pairs, teal jacket.																												
Category Rating	CAT5e																													
Technical illustration																														
Wiring diagram	<table><thead><tr><th>RJ45</th><th>Color</th><th>RJ45</th></tr></thead><tbody><tr><td>1 X</td><td>White/Orange</td><td>1 X</td></tr><tr><td>2 X</td><td>Orange</td><td>2 X</td></tr><tr><td>5 X</td><td>White/Blue</td><td>5 X</td></tr><tr><td>4 X</td><td>Blue</td><td>4 X</td></tr><tr><td>3 X</td><td>White/Green</td><td>3 X</td></tr><tr><td>6 X</td><td>Green</td><td>6 X</td></tr><tr><td>7 X</td><td>White/Brown</td><td>7 X</td></tr><tr><td>8 X</td><td>Brown</td><td>8 X</td></tr></tbody></table>			RJ45	Color	RJ45	1 X	White/Orange	1 X	2 X	Orange	2 X	5 X	White/Blue	5 X	4 X	Blue	4 X	3 X	White/Green	3 X	6 X	Green	6 X	7 X	White/Brown	7 X	8 X	Brown	8 X
RJ45	Color	RJ45																												
1 X	White/Orange	1 X																												
2 X	Orange	2 X																												
5 X	White/Blue	5 X																												
4 X	Blue	4 X																												
3 X	White/Green	3 X																												
6 X	Green	6 X																												
7 X	White/Brown	7 X																												
8 X	Brown	8 X																												
Face views																														
Part number	0985 606 500/...M		0985 607 500/...M																											
Standard cable lengths	0.3 M / 0.5 M / 1 M / 2 M / 3 M / 4 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M / 40 M / 45 M / 50 M / 55 M / 60 M / 65 M / 70 M / 75 M / 80 M / 85 M* / 90 M* / 100 M* * Cable lengths denoted with an asterisk are limited to cables with solid conductors																													

EtherMATE™ Industrial Ethernet Double-Ended Cord Sets

Moderate- or High-Flex, Moderate Noise, 4 Twisted Bonded Pair, 24 AWG, PVC Jacket

Type	0985 606 500	0985 607 500
Degree of protection	IP20	
Operating temperature range	-20°C(-4°F) to +75°C(+167°F)	
Mechanical		
Plug	Polycarbonate	
Contacts	Phosphor bronze, gold plated	
Boot	Elastomer polyolefin	
Shell	Copper alloy, nickel plated	
Cable specifications		
Cable jacket	PVC (sun and oil resistant)	
Color	Teal	
Overall diameter	5.87 mm	6.50 mm
Conductor	24 AWG, solid	24 AWG, stranded (tin copper)
Number of pairs	4	
Cable type	CAT5e, moderate flex / moderate noise	CAT5e, high flex / moderate noise
Performance	CAT5e, Belden bonded twisted pair cable	
Characteristics		



Mouser Electronics

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[0985 606 500/20M](#) [0985 606 500/30M](#) [0985 607 500/40M](#) [0985 607 500/50M](#) [0985 607 500/8M](#) [0985 606 500/10M](#)
[0985 606 500/50M](#) [0985 607 500/3M](#) [0985 606 500/23M](#) [0985 606 500/25M](#) [0985 607 500/25M](#) [0985 607 500/0.6M](#)
[0985 606 500/90M](#) [0985 607 500/5M](#) [0985 607 500/70M](#) [0985 606 500/45M](#) [0985 607 500/10M](#) [0985 606 500/70M](#)
[0985 607 500/2M](#) [0985 607 500/35M](#) [0985 606 500/1M](#) [0985 606 500/0.6M](#) [0985 606 500/40M](#) [0985 606 500/85M](#)
[0985 607 500/0.3M](#) [0985 607 500/30M](#) [0985 606 500/0.3M](#) [0985 606 500/15M](#) [0985 606 500/35M](#) [0985 607](#)
[500/0.5M](#) [0985 606 500/5M](#) [0985 607 500/15M](#) [0985 607 500/20M](#) [0985 606 500/65M](#) [0985 606 500/75M](#)