

EtherNet/IP Double-Ended Cord Sets

Cat5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

| Type | 0985 806 112 | 0985 806 124 | 0985 806 126 | 0985 806 103 | 0985 806 104 | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|---|--|--|---|--------------|---|-------------|---|--------|---|-------|--|--|--|-----|-------|------|---|--------------|---|---|-------------|---|---|--------|---|---|-------|---|
| Product Description | EtherNet/IP, high-flex, double-ended cord set, M12 female, straight to M12 female straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket. | EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to M12 male right angle, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket. | EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to RJ45 male, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket. | EtherNet I/P, high-flex, double-ended cord set, M12 male to RJ45 male, 4 pin, D-coded, 24 AWG, teal TPE jacket, stranded/unshielded cable with 2 twisted bonded pairs. | EtherNet/IP, high-flex, double-ended cord set, M12 female 4 pin, D-coded receptacle to male RJ45, 24 AWG, teal TPE jacket, stranded/unshielded with 2 bonded twisted pairs. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technical Illustration |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wiring diagram | <table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> </tr> <tr> <td>2</td> <td>White Green</td> </tr> <tr> <td>3</td> <td>Orange</td> </tr> <tr> <td>4</td> <td>Green</td> </tr> </tbody> </table> | | M12 | Color | 1 | White Orange | 2 | White Green | 3 | Orange | 4 | Green | <table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> <th>RJ45</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> <td>1</td> </tr> <tr> <td>2</td> <td>White Green</td> <td>3</td> </tr> <tr> <td>3</td> <td>Orange</td> <td>2</td> </tr> <tr> <td>4</td> <td>Green</td> <td>6</td> </tr> </tbody> </table> | | | M12 | Color | RJ45 | 1 | White Orange | 1 | 2 | White Green | 3 | 3 | Orange | 2 | 4 | Green | 6 |
| M12 | Color | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | White Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | White Green | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Green | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M12 | Color | RJ45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | White Orange | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | White Green | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Orange | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Green | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Face views |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Part number | 0985 806 112/...M | 0985 806 124/...M | 0985 806 126/...M | 0985 806 103/...M | 0985 806 104/...M | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard cable lengths | 0.5 M / 1 M / 2 M / 5 M / 10 M | 0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 30 M / 35 M / 40 M / 45 M / 50 M / 60 M / 70 M / 80 M | 0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M | 0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M | 0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M | | | | | | | | | | | | | | | | | | | | | | | | | |

Be Certain with Belden

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| Type | 0985 806 112 | 0985 806 124 | 0985 806 126 | 0985 806 103 | 0985 806 104 |
|----------------------------------|---|--------------|--|--------------|---|
| Degree of protection | IP68 | | IP68 / IP20 | | |
| Temperature | -40°C to 75°C | | -20°C to 60°C | | |
| Mechanical | | | | | |
| M12 and M12 Receptacle | | | | | |
| Molded body | PUR, black | | | | |
| Coupling nut | Brass, nickel plated | | | | |
| Contacts | Brass, gold plated | | | | |
| Insert | PUR, black | | | | |
| RJ45 | | | | | |
| Plug | Polycarbonate | | | | |
| Contacts | Phosphor Bronze, gold plated | | | | |
| Boot | Elastomer Polyolefin | | | | |
| Electrical | | | | | |
| Current rating | 4A | | 1.5 A | | |
| Voltage rating | 250V | | 30V AC / 42V DC | | |
| Performance | Cat5e, Belden bonded twisted pair cable | | | | |
| Cable specifications | | | | | |
| Cable jacket | TPE | | | | |
| Color | Teal | | | | |
| Overall diameter | .275" | | | | |
| Conductor | 24 AWG stranded tinned copper | | | | |
| Temperature | Operating: -40°C to 75°C / Installation: -25°C to 75°C | | | | |
| Flame test | UL: CMR / CSA: CMG | | | | |
| Continuous Flex | 2 million cycles @ 10X, 10 million cycles @ 20X bend radius | | | | |
| Characteristics | | | | | |
| |  | |  NOTE: Vibration & Oil Resistant applies to M12 side only. | | |
| Recommended panel cut out | | | | | |
| | | | | |  |

The application of these products in harsh environments should always be checked before use.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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