

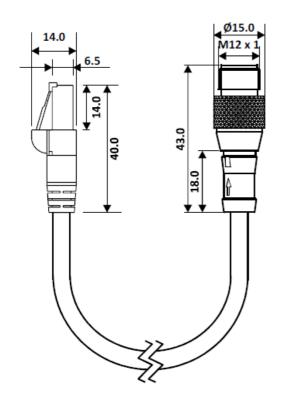
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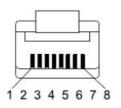
Datasheet Connector Assembly

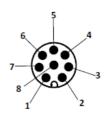
RS Stock 877-1214



Dimensions: (mm)







RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



Specifications

General Specification

| Rated Operational Voltage | 30 V |
|---------------------------|----------------------|
| Current Rating | 0.5A |
| Insulation Resistance | >= 100 MΩ |
| Temperature Range | -25°C +75°C |
| Degree of Protection | M12:IP67 / RJ45:IP20 |

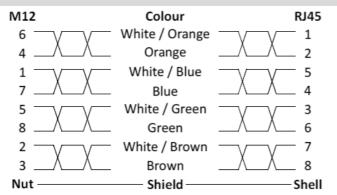
Material Specification

| • | | |
|-----------------|-----|---------------------|
| | M12 | |
| Grip Material | | PU |
| Contact | | Cu-Zn |
| Contact Plating | | Gold Plated |
| Contact Carrier | | Nylon 66 |
| O-Ring | | Neoprene |
| Grip Colour | | Black |
| Coupling Nut | | Brass Nickel-Plated |
| RJ45 | | |
| Grip Material | | PVC |
| Contact Carrier | | Nylon 66 |
| Contact | | Cu-Zn Gold Plated |
| Contact | | Cu-Zn Gold Plated |

Cable Specification

| Cable Length-L | 2 m |
|-----------------------|---------------------|
| Cable Type | Cat6 4 Twisted Pair |
| Sheath Colour | Grey |
| Cross Section of Wire | AWG 26/7 |
| Cable Dia | 6.8 ± 0.1 mm |
| Termination | RJ45 |
| | |

Wiring Diagram



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