

NETWORK COMPONENTS - PREFABRICATED CABLES

Ethernet cable with prefabricated connectors, 8 cores, shielded

Type 46C

|          | RJ45, IP20 plug                       | RJ45, IP20 plug                       | RJ45, IP67 plug                        |
|----------|---------------------------------------|---------------------------------------|----------------------------------------|
|          |                                       |                                       |                                        |
| Ethernet |                                       |                                       |                                        |
|          | RPB                                   | RPA                                   | RPRA                                   |
| OE       | EH8-RPB-OE-46C/L00XX<br>31122000XX    | EH8-RPA-OE-46C/L00XX<br>31121000XX    | EH8-RPRA-OE-46C/L00XX<br>31123000XX    |
| RPB      | EH8-RPB-RPB-46C/L00XX<br>31122100XX   | EH8-RPA-RPB-46C/L00XX<br>31124000XX   | EH8-RPRA-RPB-46C/L00XX<br>31122200XX   |
| FSABP    | EH8-RPB-FSABP-46C/L00XX<br>31124100XX | EH8-RPA-FSABP-46C/L00XX<br>31121900XX | EH8-RPRA-FSABP-46C/L00XX<br>31123900XX |
| RPA      |                                       | EH8-RPA-RPA-46C/L00XX<br>31121100XX   | EH8-RPRA-RPA-46C/L00XX<br>31123100XX   |
| RPRA     |                                       |                                       | EH8-RPRA-RPRA-46C/L00XX<br>31123300XX  |
| MSA      |                                       |                                       |                                        |
| MRA      |                                       |                                       |                                        |

This page matches the cable parameters



Class type: 46C  
 Sheath: PUR  
 Structure: 7 strands of 26AWG\*4P conductors twisted together  
 Installation: Suitable for movable installation or drag chain installation  
 Temperature: -20 °C... 80 °C

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| M12 pin type, straight head           | M12 pin type, elbow                   | M12 hole type, straight head          | M12 hole type, elbow                  |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|                                       |                                       |                                       |                                       |
| MSA                                   | MRA                                   | FSA                                   | FRA                                   |
| EH8-MSA-OE-46C/L00XX<br>31125000XX    | EH8-MRA-OE-46C/L00XX<br>31126000XX    | EH8-FSA-OE-46C/L00XX<br>31127000XX    | EH8-FRA-OE-46C/L00XX<br>31128000XX    |
| EH8-MSA-RPB-46C/L00XX<br>31125200XX   | EH8-MRA-RPB-46C/L00XX<br>31124400XX   | EH8-FSA-RPB-46C/L00XX<br>31125400XX   | EH8-FRA-RPB-46C/L00XX<br>31128400XX   |
| EH8-MSA-FSABP-46C/L00XX<br>31124900XX | EH8-MRA-FSABP-46C/L00XX<br>31127300XX | EH8-FSA-FSABP-46C/L00XX<br>31127400XX | EH8-FRA-FSABP-46C/L00XX<br>31127200XX |
| EH8-MSA-RPA-46C/L00XX<br>31125100XX   | EH8-MRA-RPA-46C/L00XX<br>31126100XX   | EH8-FSA-RPA-46C/L00XX<br>31127100XX   | EH8-FRA-RPA-46C/L00XX<br>31128100XX   |
| EH8-MSA-RPRA-46C/L00XX<br>31125300XX  | EH8-MRA-RPRA-46C/L00XX<br>31126300XX  | EH8-FSA-RPRA-46C/L00XX<br>31127300XX  | EH8-FRA-RPRA-46C/L00XX<br>31128300XX  |
| EH8-MSA-MSA-46C/L00XX<br>31125500XX   | EH8-MRA-MSA-46C/L00XX<br>31125600XX   | EH8-FSA-MSA-46C/L00XX<br>31125700XX   | EH8-FRA-MSA-46C/L00XX<br>31125800XX   |
|                                       | EH8-MRA-MRA-46C/L00XX<br>31126600XX   | EH8-FSA-MRA-46C/L00XX<br>31126700XX   | EH8-FRA-MRA-46C/L00XX<br>31126800XX   |

Ordering method (Length Customization example)

EH8

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- 46C / L

Interface type

Interface type

Cable length

Note: The scale is 10 centimeters  
 Example: L0010=1 meter

Signal indication, line allocation

| M12 | RJ45 | Core wire color  | Signal |
|-----|------|------------------|--------|
| 6   | 1    | White and orange | D1+    |
| 4   | 2    | orange           | D1-    |
| 1   | 5    | White, blue      | D3+    |
| 7   | 4    | blue             | D3-    |
| 5   | 3    | White and green  | D2+    |
| 8   | 6    | green            | D2-    |
| 2   | 7    | White and brown  | D4+    |
| 3   | 8    | brown            | D4-    |