

## Industrial Ethernet

### Ethernet-Switches and Adapters

#### 0982 EEC 100



Ethernet-Switch, IP 67, 5-Port Unmanaged Switch for 10/100 Mbaud Transmission Rates, M12-Sockets, 4-Poles, D-Coding, M12 Power Supply, 5-Poles Standard Coding.

– suitable for Ethernet/IP or ProfiNet applications –

#### Part No.

0982 EEC 100

#### 0982 EEC 101



Ethernet-Switch, IP 67, 5-Port Unmanaged Switch for 10/100 Mbaud Transmission Rates, M12-Sockets, 8-Poles, M12 Power Supply, 5-Poles Standard Coding.

– suitable for Modbus/TCP applications –

#### Part No.

0982 EEC 101

#### 0981 ENC 100



Ethernet-Panel-Mount-Adapter, M12-Female, D-Coding Connector, Chassis Side Thread PG 9, RJ45-Female Connector 90°.

– suitable for Ethernet/IP or ProfiNet applications –

#### Part No.

0981 ENC 100

#### 0981 ENC 102



Ethernet-Panel-Mount-Adapter, M12-Female, 8-Pole Connector, Chassis Side Thread PG 9, RJ45-Female Connector 90°.

– suitable for Modbus/TCP applications –

#### Part No.

0981 ENC 102

#### 0985 342 100/...M



Industrial Ethernet Double-Ended Data Cable (molded on both sides) According to PROFINet Type C with M12-Male Connectors, D-Coding.

0985 342 100/...M: 4-Pin, M12 Straight Male to M12 Straight Male, IP 65/ IP 67 Rated.

– suitable for PROFINet applications –

#### Part No.

0985 342 100/1 M

0985 342 100/2 M

0985 342 100/3 M

0985 342 100/5 M



## Industrial Ethernet

Ethernet-Data Cables-for PROFINet Applications

### 0985 342 104/...M



Industrial Ethernet Double-Ended Data Cable According to PROFINet Type C with M12-Male Connector, D-Coding and RJ45-Male Connector.

0985 342 104/...M: 4-Pin, M12 to RJ45-Male, IP 65/ IP 67 Rated.

– suitable for PROFINet applications –

#### Part No.

0985 342 104/0.5 M
0985 342 104/1 M
0985 342 104/2 M
0985 342 104/5 M
0985 342 104/10 M

### 0985 342 500



Industrial Ethernet Double-Ended Data Cable According to PROFINet Type C with RJ45- to RJ45-Male Connectors.

0985 342 500/...M: 4-Pin, RJ45 to RJ45, IP 65/ IP 67 Rated.

– suitable for PROFINet applications –

#### Part No.

0985 342 500/0.5 M
0985 342 500/1 M
0985 342 500/2 M
0985 342 500/5 M
0985 342 500/10 M

## Industrial Ethernet

Ethernet-Data Cables-Moderate Flex, 4-Twisted Pair, 24 AWG Solid, Shielded, PVC Jacket

### 0985 609 100/...M | 0985 609 101/...M |



Industrial Ethernet Double-Ended Data Cables (molded on both sides) 4-Twisted Pair, 24 AWG Solid, PVC Teal Jacket, Moderate-Flex and Shielded, Standard Coding.

0985 609 100/...M: 8-Pin, M12-Male Straight to M12-Male Straight, IP 67 Rated.

0985 609 101/...M: 8-Pin, M12-Male Straight to M12-Male Straight with Cross-Over Wire.

#### Part No.

0985 609 100/0.5 M	0985 609 101/0.5 M
0985 609 100/1 M	0985 609 101/1 M
0985 609 100/2 M	0985 609 101/2 M
0985 609 100/5 M	0985 609 101/5 M
0985 609 100/10 M	
0985 609 100/15 M	
0985 609 100/20 M	
0985 609 100/25 M	
0985 609 100/30 M	
0985 609 100/35 M	
0985 609 100/40 M	
0985 609 100/45 M	
0985 609 100/50 M	

### 0985 609 500/...M



Industrial Ethernet Double-Ended Data Cables, 4-Twisted Pair, 24 AWG Solid, PVC Teal Jacket, Moderate-Flex and Shielded, Standard Coding.

0985 609 500/...M: 8-Pin, RJ45 to RJ45, IP 20 Rated.

#### Part No.

0985 609 500/0.5 M
0985 609 500/1 M
0985 609 500/2 M
0985 609 500/5 M
0985 609 500/10 M



## Industrial Ethernet

Ethernet-Data Cables-High Flex, 4-Twisted Pair, 24 AWG Stranded, Shielded, PVC Cable

### 0985 656 100/...M | 0985 656 101/...M



Industrial Ethernet Double-Ended Data Cables (molded on both sides) 4-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex and Shielded, Standard Coding.

0985 656 100/...M: 8-Pin, M12-Male Straight to M12-Male Straight, IP 67 Rated.

0985 656 101/...M: 8-Pin, M12-Male Straight to M12-Male Straight with Cross-Over Wire, IP 67 Rated.

#### Part No.

0985 656 100/0.5 M	0985 656 101/0.5 M
0985 656 100/1 M	0985 656 101/1 M
0985 656 100/2 M	0985 656 101/2 M
0985 656 100/5 M	0985 656 101/5 M
0985 656 100/10 M	
0985 656 100/15 M	
0985 656 100/20 M	
0985 656 100/25 M	
0985 656 100/30 M	
0985 656 100/35 M	
0985 656 100/40 M	
0985 656 100/45 M	
0985 656 100/50 M	

### 0985 656 103/...M



Industrial Ethernet Double-Ended Data Cables, 4-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex and Shielded, Standard Coding.

0985 656 103/...M: 8-Pin, M12 Straight to RJ45, IP 65/ IP 67 Rated.

#### Part No.

0985 656 103/0.5 M
0985 656 103/1 M
0985 656 103/2 M
0985 656 103/5 M
0985 656 103/10 M

### 0985 656 104



Industrial Ethernet Double-Ended Data Cables, 4-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex and Shielded, Standard Coding.

0985 656 104/...M: 8-Pin, RJ45 to M12-Female Receptacle, IP 65/IP 67 Rated.

#### Part No.

0985 656 104/0.5 M
0985 656 104/1 M
0985 656 104/2 M
0985 656 104/5 M
0985 656 104/10 M

### 0985 656 500



Industrial Ethernet Double-Ended Data Cables, 4-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex and Shielded, Standard Coding.

0985 656 500/...M: 8-Pin, RJ45 to RJ45, IP 65 Rated.

#### Part No.

0985 656 500/0.5 M
0985 656 500/1 M
0985 656 500/2 M
0985 656 500/5 M
0985 656 500/10 M



**Industrial Ethernet**

Ethernet-Data Cables-High Flex, 2-Twisted Pair, 24 AWG Stranded, Unshielded, PVC Cable

**0985 706 100/...M | 0985 706 101/...M |**



Industrial Ethernet Double-Ended Data Cables (molded on both sides) 2-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex, Unshielded, Standard Coding.

0985 706 100/...M: 8-Pin, M12-Male Straight to M12-Male Straight, IP 67 Rated.

0985 706 101/...M: 8-Pin, M12-Male Straight to M12-Male Straight with Cross-Over Wire, IP 67 Rated.

**Part No.**

0985 706 100/0.5 M	0985 706 101/0.5 M
0985 706 100/1 M	0985 706 101/1 M
0985 706 100/2 M	0985 706 101/2 M
0985 706 100/5 M	0985 706 101/5 M
0985 706 100/10 M	
0985 706 100/15 M	
0985 706 100/20 M	
0985 706 100/25 M	
0985 706 100/30 M	
0985 706 100/35 M	
0985 706 100/40 M	
0985 706 100/45 M	
0985 706 100/50 M	

**0985 706 103/...M**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex, Unshielded, Standard Coding.

0985 706 103/...M: 8-Pin, M12 Straight to RJ45, IP 65/ IP 67 Rated.

**Part No.**

0985 706 103/0.5 M
0985 706 103/1 M
0985 706 103/2 M
0985 706 103/5 M
0985 706 103/10 M

**0985 706 104**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex, Unshielded, Standard Coding.

0985 706 104/...M: 8-Pin, RJ45 to M12-Female Receptacle, IP 65/IP 67 Rated.

**Part No.**

0985 706 104/0.5 M
0985 706 104/1 M
0985 706 104/2 M
0985 706 104/5 M
0985 706 104/10 M

**0985 706 500**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 24 AWG Stranded, PVC Teal Jacket, High-Flex, Unshielded, Standard Coding.

0985 706 500/...M: 8-Pin, RJ45 to RJ45, IP 65 Rated.

**Part No.**

0985 706 500/0.5 M
0985 706 500/1 M
0985 706 500/2 M
0985 706 500/5 M
0985 706 500/10 M

Industrial Ethernet



## Industrial Ethernet

Ethernet-Data Cables-Moderate Flex, 4-Twisted Pair, 26 AWG Stranded, Shielded, PUR Halogen-Free Cable

### 0985 S3667 100/...M | 0985 S3667 101/...M |



Industrial Ethernet Double-Ended Data Cables (molded on both sides) 4-Pair, PUR Halogen-Free Blue Jacket with Foil and Braid Shield, Standard Coding.

0985 S3667 100/...M: 8-Pin, M12-Male Straight to M12-Male Straight, IP 67 Rated.

0985 S3667 101/...M: 8-Pin, M12-Male Straight to M12-Male Straight with Cross-Over Wire.

#### Part No.

0985 S3667 100/0.5 M	0985 S3667 101/0.5 M
0985 S3667 100/1 M	0985 S3667 101/1 M
0985 S3667 100/2 M	0985 S3667 101/2 M
0985 S3667 100/5 M	0985 S3667 101/5 M
0985 S3667 100/10 M	
0985 S3667 100/15 M	
0985 S3667 100/20 M	
0985 S3667 100/25 M	
0985 S3667 100/30 M	
0985 S3667 100/35 M	
0985 S3667 100/40 M	
0985 S3667 100/45 M	
0985 S3667 100/50 M	

### 0985 S3667 500/...M



Industrial Ethernet Double-Ended Data Cables, 4-Pair, PUR Halogen-Free Blue Jacket with Foil and Braid Shield, Standard Coding.

0985 S3667 500/...M: 8-Pin, RJ45 to RJ45, IP 65 Rated.

#### Part No.

0985 S3667 500/0.5 M
0985 S3667 500/1 M
0985 S3667 500/2 M
0985 S3667 500/5 M
0985 S3667 500/10 M



**Industrial Ethernet**

Ethernet-Data Cables-Moderate Flex, 2-Twisted Pair, 26 AWG Stranded, Shielded, PUR Halogen-Free Cable

**0985 S4549 100/...M**



Industrial Ethernet Double-Ended Data Cables (molded on both sides) 2-Twisted Pair, 26 AWG Stranded, PUR Halogen-Free, Blue Jacket with Foil and Braid Shield, D-Coding.  
0985 S4549 100/...M: 4-Pin, M12-Male Straight to M12-Male Straight, IP 67 Rated.

Part No.
0985 S4549 100/0.5 M
0985 S4549 100/1 M
0985 S4549 100/2 M
0985 S4549 100/5 M
0985 S4549 100/10 M
0985 S4549 100/15 M
0985 S4549 100/20 M
0985 S4549 100/25 M
0985 S4549 100/30 M
0985 S4549 100/35 M
0985 S4549 100/40 M
0985 S4549 100/45 M
0985 S4549 100/50 M

**0985 S4549 103/...M**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 26 AWG Stranded, PUR Halogen-Free, Blue Jacket with Foil and Braid Shield, D-Coding.  
0985 S4549 103/...M: 4-Pin, M12 Straight to RJ45, IP 65/ IP 67 Rated.

Part No.
0985 S4549 103/0.5 M
0985 S4549 103/1 M
0985 S4549 103/2 M
0985 S4549 103/5 M
0985 S4549 103/10 M

**0985 S4549 104**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 26 AWG Stranded, PUR Halogen-Free, Blue Jacket with Foil and Braid Shield, D-Coding.  
0985 S4549 104/...M: 4-Pin, RJ45 to M12-Female Receptacle, IP 65/IP 67 Rated.

Part No.
0985 S4549 104/0.5 M
0985 S4549 104/1 M
0985 S4549 104/2 M
0985 S4549 104/5 M
0985 S4549 104/10 M

**0985 S4549 500**



Industrial Ethernet Double-Ended Data Cables, 2-Twisted Pair, 26 AWG Stranded, PUR Halogen-Free, Blue Jacket with Foil and Braid Shield, D-Coding.  
0985 S4549 500/...M: 8-Pin, RJ45 to RJ45, IP 65 Rated.

Part No.
0985 S4549 500/0.5 M
0985 S4549 500/1 M
0985 S4549 500/2 M
0985 S4549 500/5 M
0985 S4549 500/10 M

Industrial Ethernet



## Industrial Ethernet

### Ethernet-Accessories

#### 0986 EMC 102



##### **M12 Field Attachable, Male Straight**

Field Attachable Connector, M12 Male Straight, 4-Poles with Threaded Joint, Shieldable, Assembling with Spring-Type Terminals. IP 67 Rated.

0986 EMC 102: 4-Poles (only), D Coding, especially designed for Industrial Ethernet and Profinet data cable 0985 342 00/...M

##### **Screw Joints for Cables**

All:  $\varnothing$  4,0-9.0 mm

##### **Part No.**

0986 EMC 102

#### 0986 EFC 151 A



Receptacle Connector, M12 Female, 4-Poles, D Coding, For Front Mounting, Adjustable, Assembled Stranded Wire, Potted with Epoxy, Chassis Side Thread M16 x 1.5 Screw Connection IP 67 Rated.

##### **Part No.**

0986 EFC 151 A

#### 0986 EFC 152



Receptacle Connector, M12 Female, 4-Pole, D-Coding, For Rear Mounting, Printed Contacts, Chassis Side Thread PG 9 (Panel Nut RSKF 9).

0986 EFC 152: 4 Poles, D Coding

##### **Part No.**

0986 EFC 152