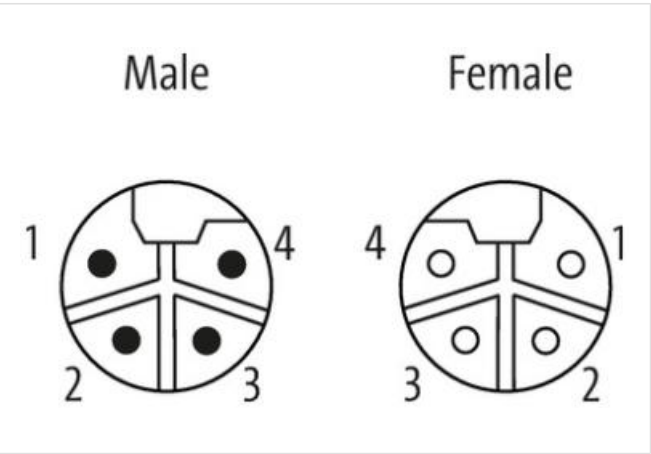
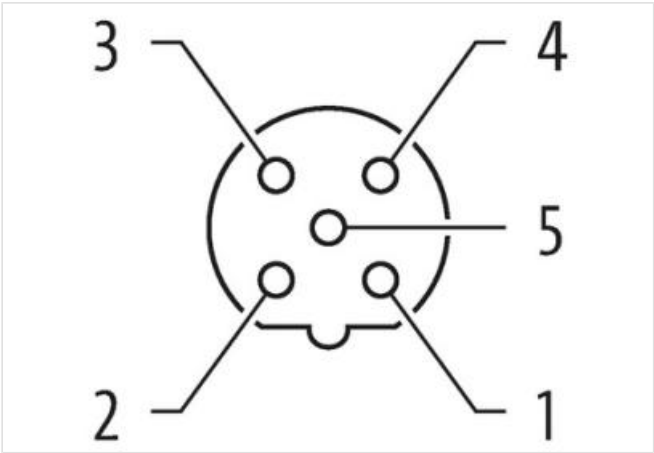


Xelity Managed Switch 10x 10/100BT IP67 M12L 4P

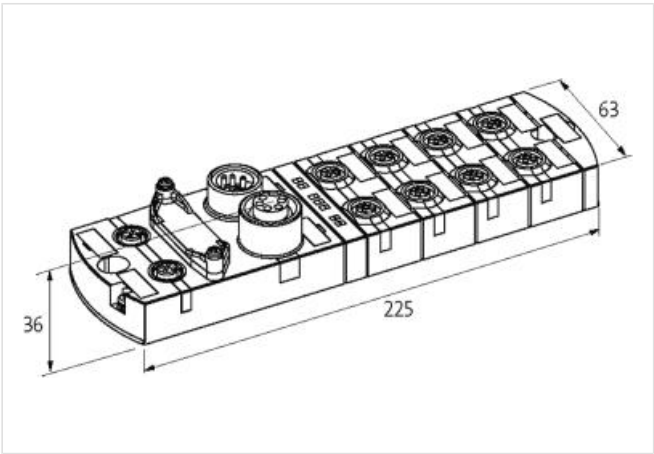
10 Port FE without PN  
M12 Power, 4-pole, L-coded  
Supply PIN 1/3  
Connection cables are in the online shop under "Connection Technology".

Link to Product

Illustration



Product may differ from Image



| Commercial data       |          |
|-----------------------|----------|
| ECLASS-6.1            | 19170106 |
| ECLASS-7.0            | 19170106 |
| ECLASS-8.0            | 19170106 |
| ECLASS-9.0            | 19170401 |
| ECLASS-10.1           | 19170401 |
| ECLASS-11.1           | 19170401 |
| ECLASS-12.0           | 19170401 |
| customs tariff number | 85176200 |

|      |               |
|------|---------------|
| GTIN | 4048879866255 |
|------|---------------|

|                |   |
|----------------|---|
| Packaging unit | 1 |
|----------------|---|

**Electrical data | Supply**

|                      |      |
|----------------------|------|
| Operating voltage DC | 24 V |
|----------------------|------|

|                           |     |
|---------------------------|-----|
| Operating voltage DC min. | 9 V |
|---------------------------|-----|

|                           |      |
|---------------------------|------|
| Operating voltage DC max. | 30 V |
|---------------------------|------|

**Industrial communication**

|                             |            |
|-----------------------------|------------|
| Data transmission rate max. | 100 MBit/s |
|-----------------------------|------------|

**Industrial communication | Ethernet functionality**

|                |     |
|----------------|-----|
| Auto-crossover | yes |
|----------------|-----|

|                  |     |
|------------------|-----|
| Auto-negotiation | yes |
|------------------|-----|

|        |             |
|--------|-------------|
| duplex | Full duplex |
|--------|-------------|

|             |            |
|-------------|------------|
| LLDP frames | forwarding |
|-------------|------------|

|               |           |
|---------------|-----------|
| Ring topology | RSTP, STP |
|---------------|-----------|

|             |         |
|-------------|---------|
| Switch type | managed |
|-------------|---------|

**Industrial communication | IIoT functions**

|           |             |
|-----------|-------------|
| Webserver | HTTP, HTTPS |
|-----------|-------------|

**Switch Management**

|            |                                          |
|------------|------------------------------------------|
| Addressing | BOOTP/DHCP client, DCP, SSH-Befehlszeile |
|------------|------------------------------------------|

|     |     |
|-----|-----|
| NAT | 1:1 |
|-----|-----|

|                                      |            |
|--------------------------------------|------------|
| RSTP (IEEE 802.1D-2004, IEC 62439-1) | Default on |
|--------------------------------------|------------|

|                                           |                              |
|-------------------------------------------|------------------------------|
| Simple Network Management Protocol (SNMP) | v1, v2c, v3 (default active) |
|-------------------------------------------|------------------------------|

|                            |     |
|----------------------------|-----|
| VLAN managed (IEEE 802.1Q) | yes |
|----------------------------|-----|

|                          |    |
|--------------------------|----|
| VLANs max. (IEEE 802.1Q) | 64 |
|--------------------------|----|

|                      |            |
|----------------------|------------|
| Time synchronization | NTP client |
|----------------------|------------|

**Diagnostics**

|               |    |
|---------------|----|
| Alarm contact | no |
|---------------|----|

|            |            |
|------------|------------|
| Diagnostic | No voltage |
|------------|------------|

|                    |                 |
|--------------------|-----------------|
| Remote maintenance | Open VPN client |
|--------------------|-----------------|

|             |                                  |
|-------------|----------------------------------|
| LED display | Ethernet connection/data traffic |
|-------------|----------------------------------|

|                |     |
|----------------|-----|
| Port mirroring | 1:1 |
|----------------|-----|

|      |     |
|------|-----|
| RMON | yes |
|------|-----|

|            |     |
|------------|-----|
| SNMP traps | yes |
|------------|-----|

|        |     |
|--------|-----|
| Syslog | yes |
|--------|-----|

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

**Mechanical data | Material data**

|                  |       |
|------------------|-------|
| Material housing | Metal |
|------------------|-------|

**Mechanical data | Mounting data**

|                            |                       |
|----------------------------|-----------------------|
| Suitable for mounting type | 2-hole screw mounting |
|----------------------------|-----------------------|

|        |          |
|--------|----------|
| Height | 224,5 mm |
|--------|----------|

|       |       |
|-------|-------|
| Width | 63 mm |
|-------|-------|

|       |         |
|-------|---------|
| Depth | 37,4 mm |
|-------|---------|

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
|----------------------------|--------|

|                            |       |
|----------------------------|-------|
| Operating temperature max. | 70 °C |
|----------------------------|-------|

|               |       |
|---------------|-------|
| Derating from | 70 °C |
|---------------|-------|

|                          |        |
|--------------------------|--------|
| Storage temperature min. | -40 °C |
|--------------------------|--------|

|                          |       |
|--------------------------|-------|
| Storage temperature max. | 85 °C |
|--------------------------|-------|

**Connection type 3**

|                          |                     |
|--------------------------|---------------------|
| Connection type 1        | XD1                 |
| Connection type 2        | XD2                 |
| Connection type 3        | XF1-XF10            |
| Family construction form | M12                 |
| Gender                   | male                |
| Color contact carrier    | black               |
| Coding                   | L                   |
| No. of poles             | 5                   |
| PIN 1                    | 24 V DC (UB 1) (US) |
| PIN 2                    | 0 V (UA)            |
| PIN 3                    | 0 V (UB 1) (US)     |
| PIN 4                    | 24 V DC (UA)        |
| PIN 5                    | n.c.                |
| Family construction form | M12                 |
| Gender                   | female              |
| Color contact carrier    | black               |
| Coding                   | L                   |
| No. of poles             | 4                   |
| PIN 1                    | 24 V DC (UB 1) (US) |
| PIN 2                    | 0 V (UA)            |
| PIN 3                    | 0 V (UB 1) (US)     |
| PIN 4                    | 24 V DC (UA)        |
| Family construction form | M12                 |
| Gender                   | female              |
| Color contact carrier    | green               |
| Coding                   | D                   |
| No. of poles             | 4                   |
| PIN 1                    | TD +                |
| PIN 2                    | RD +                |
| PIN 3                    | TD -                |
| PIN 4                    | RD -                |