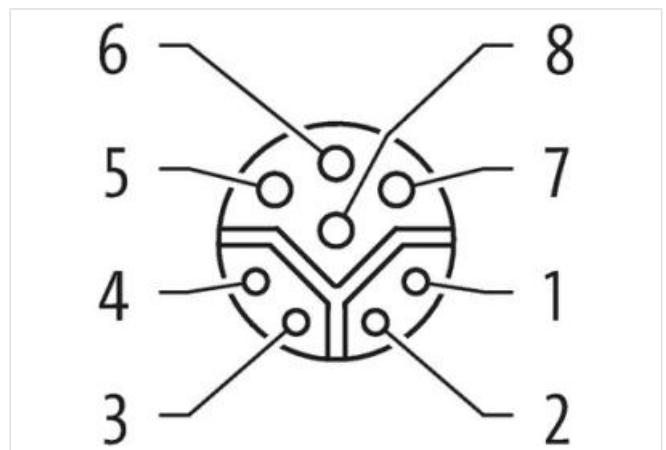
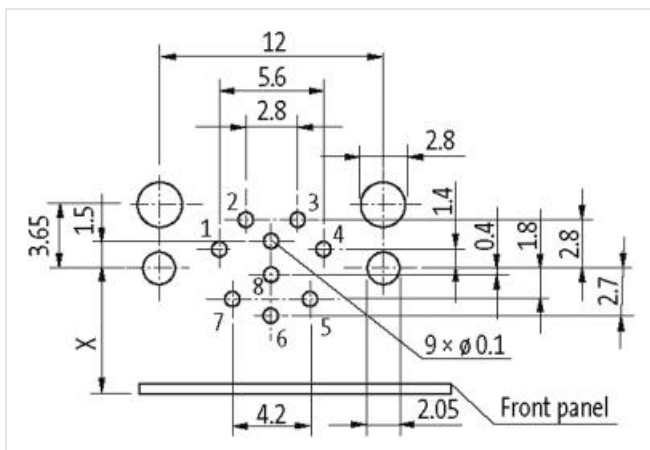
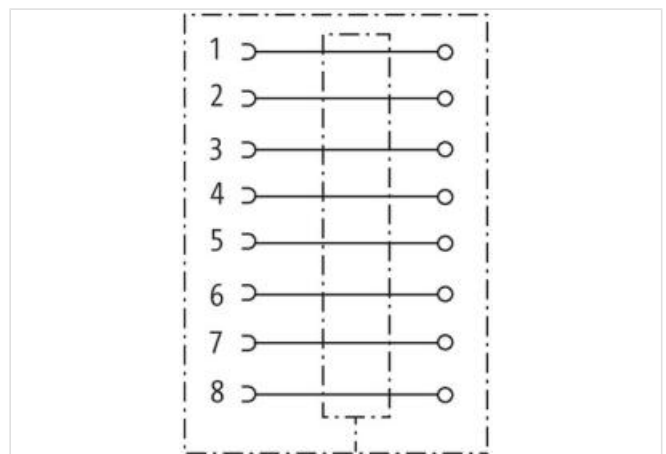
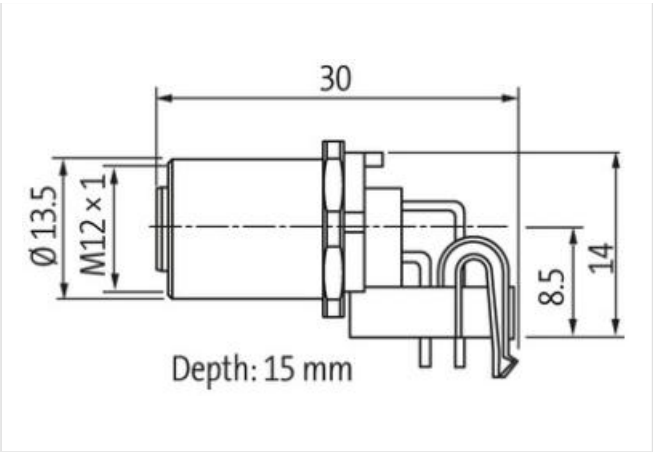


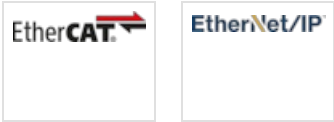
**M12 female receptacle 90° Y-cod. solder terminal**

M12 Flange female 90°  
 Ethernet CAT5  
 M12, 8-pole  
 Y-coded  
 shielded  
 Solder connection  
 Front mounting

[Link naar het product](#)
**Afbeelding**




Product van afwijken van afbeelding



| Side 1                                            |                                                  |
|---------------------------------------------------|--------------------------------------------------|
| Family construction form                          | M12                                              |
| Coding                                            | Y                                                |
| No. of poles                                      | 8                                                |
| Width across flats                                | SW14                                             |
| Degree of protection (EN IEC 60529)               | IP67                                             |
| Commerciële gegevens                              |                                                  |
| ECLASS-6.0                                        | 27279220                                         |
| ECLASS-6.1                                        | 27279220                                         |
| ECLASS-7.0                                        | 27440103                                         |
| ECLASS-8.0                                        | 27440103                                         |
| ECLASS-9.0                                        | 27440109                                         |
| ECLASS-10.1                                       | 27440109                                         |
| ECLASS-11.1                                       | 27440109                                         |
| ECLASS-12.0                                       | 27440109                                         |
| ETIM-5.0                                          | EC001855                                         |
| Douane tarief nummer                              | 85366990                                         |
| GTIN                                              | 4048879495431                                    |
| Verpakkingseenheid                                | 1                                                |
| Electrical data   Supply                          |                                                  |
| Operating voltage AC max.                         | 48 V                                             |
| Operating voltage DC max.                         | 50 V                                             |
| Operating current per data contact max.           | 0,5 A                                            |
| Operating current per power contact max.          | 6 A                                              |
| Industrial communication                          |                                                  |
| Transfer parameters                               | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Data transmission rate max.                       | 100 MBit/s                                       |
| Industrial communication   Ethernet functionality |                                                  |
| duplex                                            | Full duplex                                      |
| Installation   Connection                         |                                                  |
| Tightening torque                                 | 0,6 Nm                                           |
| Device protection   Electrical                    |                                                  |

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

|                  |   |
|------------------|---|
| Pollution Degree | 3 |
|------------------|---|

|                     |        |
|---------------------|--------|
| Rated surge voltage | 0,8 kV |
|---------------------|--------|

|                              |   |
|------------------------------|---|
| Material group (IEC 60664-1) | I |
|------------------------------|---|

**Mechanical data | Material data**

|                 |          |
|-----------------|----------|
| Coating locking | Nickeled |
|-----------------|----------|

|                  |                  |
|------------------|------------------|
| Locking material | Zinc die-casting |
|------------------|------------------|

**Mechanical data | Mounting data**

|                 |                                       |
|-----------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|

**Environmental characteristics | Climatic**

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

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

**Important installation notes**

|                       |                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
|-----------------------|-----------------------------------------------------------------------------------------------------|

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on bending radius | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|