

Product Area

Male receptacle, combi version  
M8 connectors

serie 768/718

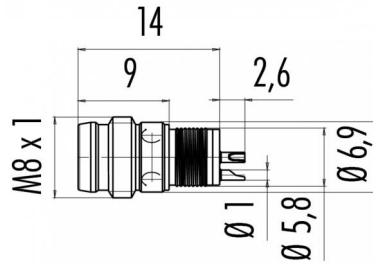
Pole Article number

4+LED red  
09 3415 40 04

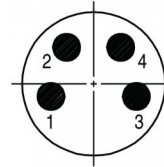
illustration



scale drawing



Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | -1,70 | -0,50 |
| 2 | -1,08 | 1,45  |
| 3 | 1,70  | -0,50 |
| 4 | 1,08  | 1,45  |

Technical data

Common values

|                          |                          |
|--------------------------|--------------------------|
| Connector Design         | Male socket              |
| Connector locking system | Screw- /snap-in -locking |
| Termination              | solder                   |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>     |
| Wire gauge (AWG)         | 24                       |
| Upper temperature        | +70 °C                   |
| Lower temperature        | -40 °C                   |

Material

|                          |                            |
|--------------------------|----------------------------|
| Material of contact      | CuZn (brass)               |
| Contact plating          | Au (gold)                  |
| Material of contact body | PA (UL 94 HB)              |
| Material of housing      | CUZn (brass nickel plated) |

Cable data

Contacts 4: Male receptacle, combi version

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 30 V               |
| Rated impulse voltage | 500 V              |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | II                 |
| Rated current (40°C)  | 4 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| Degree of protection  | IP 65              |
| Mechanical operation  | > 50 mating cycles |

