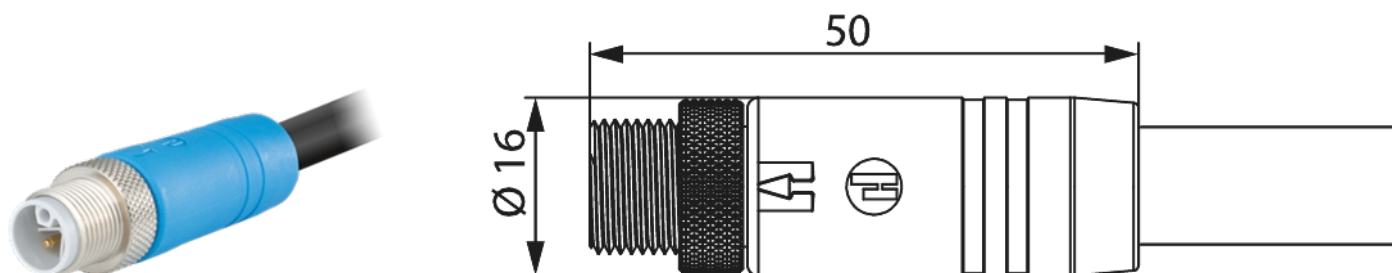


# Overmolded coupler connector M12 Power - coding L

Item number A712-LMS414UP100



## Technical data

|                          |                           |
|--------------------------|---------------------------|
| Colour cable             | black                     |
| Locking type             | Screw                     |
| Cable length             | 10000 mm                  |
| Cable side 1             | M12, male, straight       |
| Cable side 2             | open                      |
| Version cable            | multicore                 |
| Cross section            | 2.5 - 2.5 mm <sup>2</sup> |
| Protection class         | IP 69 K , IP 67 , IP 65   |
| Shield                   | unshielded                |
| Insert                   | Pin                       |
| Seal type                | O-Ring                    |
| Material seals/o-rings   | FKM (FPM)                 |
| Material insulating body | PBT                       |
| Material cable sheath    | PUR                       |
| Color contact insert     | light grey                |
| Temperature range        | -40°C to +125°C           |

# Overmolded coupler connector M12 Power - coding L

| Item number A712-LMS414UP100                   |                 |
|------------------------------------------------|-----------------|
| Coding                                         | L               |
| Number of poles                                | 5               |
| Pole picture                                   | 4 + FE          |
| Number of contacts power                       | 5               |
| Number of contacts FE                          | 1               |
| Nominal current power                          | 16 A            |
| Nominal voltage at degree of pollution 3 power | 50 V~           |
| Test voltage power                             | 840 V~          |
| Insulation resistance power                    | 10 <sup>9</sup> |
| max. contact resistance power                  | < 3 mOhm        |

# Overmolded coupler connector M12 Power - coding L

Item number A712-LMS414UP100

## Commercial data

|             |          |
|-------------|----------|
| ETIM 7      | EC001855 |
| ETIM 8      | EC001855 |
| ETIM 9      | EC001855 |
| eCl@ss 10.1 | 27060311 |

## Note: