



Pushing Performance  
Since 1945

# MPP ix TpA -RJ45 IP20 Cat6A PVC out 1,0m



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 48 344 7806 010                                                                  |
| Specification      | MPP ix TpA -RJ45 IP20 Cat6A PVC out 1,0m                                            |
| HARTING eCatalogue | <a href="https://harting.com/33483447806010">https://harting.com/33483447806010</a> |

## Identification

|                |                               |
|----------------|-------------------------------|
| Category       | System cabling                |
| Series         | HARTING Mini PushPull         |
| Identification | HARTING ix Industrial®        |
| Element        | Cable assemblies              |
| Specification  | Pre-assembled on both sides   |
| Connector 1    | HARTING Mini PushPull         |
|                | HARTING ix Industrial® Type A |
|                | Overmoulded                   |
|                | IDC termination               |
| Connector 2    | HARTING DualBoot RJ45         |
|                | Piercing termination          |
| Type of cable  | Copper cable (round)          |

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Cable length       | 1 m                                     |
| Number of cores    | 8                                       |
| Core structure     | 4x 2x AWG 26/7                          |
| Termination method | IDC insulation displacement termination |
|                    | Piercing termination                    |

## Technical characteristics

|                              |                                            |
|------------------------------|--------------------------------------------|
| Transmission characteristics | Cat. 6A Class E <sub>A</sub> up to 500 MHz |
|------------------------------|--------------------------------------------|



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## Technical characteristics

|                      |                             |
|----------------------|-----------------------------|
| Data rate            | 10 Mbit/s                   |
|                      | 100 Mbit/s                  |
|                      | 1 Gbit/s                    |
|                      | 2.5 Gbit/s                  |
|                      | 5 Gbit/s                    |
|                      | 10 Gbit/s                   |
| Limiting temperature | -40 ... +80 °C unmoved      |
|                      | -10 ... +70 °C moved        |
|                      | -5 ... +70 °C During laying |
| Cable diameter       | 6.6 mm ± 0.3 mm             |

## Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (cable)                     | PVC           |
| Colour (cable)                       | Black         |
| RoHS                                 | compliant     |
| ELV status                           | compliant     |
| China RoHS                           | e             |
| REACH Annex XVII substances          | Not contained |
| REACH ANNEX XIV substances           | Not contained |
| REACH SVHC substances                | Not contained |
| California Proposition 65 substances | Yes           |
| California Proposition 65 substances | Nickel        |

## Specifications and approvals

|                |                                               |
|----------------|-----------------------------------------------|
| Specifications | UN/ECE-R 118                                  |
|                | UL 2556 Sec. 9.1 (FT2 Horizontal Flame Test)  |
|                | UL 1581 Sec. 1100 (FT2 Horizontal Flame Test) |
|                | UL 1581 Sec. 1061 (CFT Cable Flame Test)      |
|                | IEC 60332-2-2 Flame retardancy                |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140796546                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| UNSPSC 24.0                    | 26121600                                     |