



Pushing Performance  
Since 1945

## ix Type A AWG28 CAT6A PVC 0.5m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 48 060 6830 005                                                                  |
| Specification      | ix Type A AWG28 CAT6A PVC 0.5m                                                      |
| HARTING eCatalogue | <a href="https://harting.com/33480606830005">https://harting.com/33480606830005</a> |

### Identification

|               |                               |
|---------------|-------------------------------|
| Category      | System cabling                |
| Series        | HARTING ix Industrial®        |
| Element       | Cable assemblies              |
| Specification | Pre-assembled on both sides   |
| Connector 1   | HARTING ix Industrial® Type A |
| Connector 2   | HARTING ix Industrial® Type A |
| Type of cable | Copper cable (round)          |

### Version

|                    |                    |
|--------------------|--------------------|
| Cable length       | 0.5 m              |
| Number of cores    | 8                  |
| Core structure     | 4x 2x AWG 28/7     |
| Termination method | Solder termination |
| Coding             | Type A             |

### Technical characteristics

|                              |                                            |
|------------------------------|--------------------------------------------|
| Transmission characteristics | Cat. 6A Class E <sub>A</sub> up to 500 MHz |
| Data rate                    | 10 Mbit/s                                  |
|                              | 100 Mbit/s                                 |
|                              | 1 Gbit/s                                   |
|                              | 2.5 Gbit/s                                 |
|                              | 5 Gbit/s                                   |
|                              | 10 Gbit/s                                  |



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## Technical characteristics

|                      |                |
|----------------------|----------------|
| Limiting temperature | -40 ... +80 °C |
|----------------------|----------------|

## Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (cable)                     | PVC           |
| Colour (cable)                       | Yellow        |
| 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 | IEC 61076-3-124 |
|----------------|-----------------|

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Net weight                     | 0.2 g                                        |
| Country of origin              | Vietnam                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140259768                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |