

DB RJ45 PN Type R 4xAWG22/19 1.0m

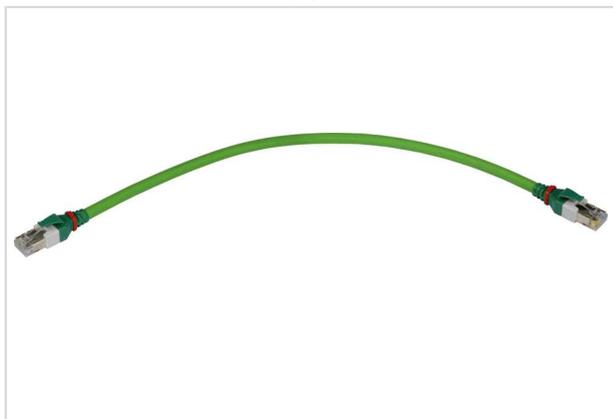


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 48 686 8025 010 |
| Specification | DB RJ45 PN Type R 4xAWG22/19 1.0m |
| HARTING eCatalogue | https://harting.com/09486868025010 |

Identification

| | |
|--------------------------|-----------------------------|
| Category | System cabling |
| Series | RJ45 |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | HARTING DualBoot RJ45 |
| Connector 2 | HARTING DualBoot RJ45 |
| Type of cable | Copper cable (round) |
| Description of the cable | Type R |

Version

| | |
|--------------------|--------------|
| Cable length | 1 m |
| Number of cores | 4 |
| Core structure | 4x AWG 22/19 |
| Number of contacts | 4 |

Technical characteristics

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|------------------------------|--|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -40 ... +80 °C unmoved -20 ... +60 °C moved |
| Cable diameter | 6.3 ... 6.7 mm |
| Minimum bending radius | 5x Cable diameter (singular bending) |
| Drag chain compatible | Yes |



Pushing Performance
Since 1945

Technical characteristics

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|--|--|
| Bending cycles | ≥ 5.000.000 @ Bending radius = 75 mm @ length ≤ 5 m @ speed ≤ 5 m/s @ acceleration ≤ 20 m/s ² |
| Cycles of alternating bending (tic-toc test) | 1.000.000 @ Bending radius = 75 mm |
| Torsional strength | ≥ 5.000.000 @ torsion angle= ±180° @ 1m |

Material properties

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|--------------------------------------|--------------------|
| Material (cable) | PUR (polyurethane) |
| Colour (cable) | Green |
| 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 | Not contained |

Specifications and approvals

| | |
|----------|-----|
| PROFINET | Yes |
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Commercial data

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|--------------------------------|--|
| Packaging size | 1 |
| Country of origin | Latvia |
| European customs tariff number | 85444290 |
| GTIN | 5713140336865 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| UNSPSC 24.0 | 26121600 |