

IE-C6GO6LD0100F40F40-X-K3KV

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

| | |
|------------|--|
| Version | Patch cable, RJ12, RJ12, Cat.3, LSZH, 10 m, 6 kV |
| Order No. | 3136130100 |
| Type | IE-C6GO6LD0100F40F40-X-K3KV |
| GTIN (EAN) | 4099987349406 |
| Qty. | 1 items |

IE-C6GO6LD0100F40F40-X-K3KV

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|-------|-----------------|---------------|
| Length | 10 m | Length (inches) | 393.7008 inch |
| Net weight | 258 g | | |

Temperatures

| | | |
|---------------------|-----------------------|----------------|
| Storage temperature | Operating temperature | -20 °C...60 °C |
|---------------------|-----------------------|----------------|

General standards

| | | | |
|--------------------|------------|---|-----------------------|
| Connector standard | TIA-1096-A | Application-specific communication cable facilities | VDE-AR-N 4100:2019-04 |
|--------------------|------------|---|-----------------------|

Cable structure

| | | | |
|-----------------------|--------------|-----------------------|-------|
| Sheath diameter | 4.8 mm | Sheathing colour | grey |
| Cross-section | 3x2xAWG 24/7 | Shielding | U/UTP |
| Number of wires | 6 | Sheath diameter, max. | 5 mm |
| Sheath diameter, min. | 4.6 mm | Material sheath | LSZH |

Electrical properties of cable

| | | | |
|---------------------------------|-------|--------------------------|----------|
| Rated impulse withstand voltage | 6 kV | Insulation resistance | ≥ 100 MΩ |
| Category | Cat.3 | Insulation voltage, max. | 300 V |

Mechanical and material properties of cable

| | | | |
|--------------------|----|-------------------------------|--------------------------------|
| Resistance to oils | No | Colour | red, grey |
| Halogen | No | Resistance to spread of flame | in accordance with IEC 60332-1 |

Plug

| | | | |
|------------|--|-----------|--|
| Plug right | RJ12, IP20, male contact, straight, plug, unshielded | Plug left | RJ12, IP20, male contact, straight, plug, unshielded |
|------------|--|-----------|--|

Plug, left

| | |
|-----------|--|
| Plug left | RJ12, IP20, male contact, straight, plug, unshielded |
|-----------|--|

Plug, right

| | |
|------------|--|
| Plug right | RJ12, IP20, male contact, straight, plug, unshielded |
|------------|--|

IE-C6GO6LD0100F40F40-X-K3KV

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002599 | ETIM 9.0 | EC002599 |
| ETIM 10.0 | EC002599 | ECLASS 14.0 | 27-06-03-08 |
| ECLASS 15.0 | 27-06-03-08 | | |