

overview

- Gigabit Ethernet interface cable
- CAT6A
- M12/8-pin connector, X-coded (screw lock) to RJ45
- cable carrier compatible
- length 20,0 m



technical data

electrical data

| | |
|-----------------|---------------------------------|
| number of poles | 8 |
| connectors | M12/x-coded, screw lock RJ45 |

mechanical data

| | |
|-----------------------------------|---------------------|
| smallest bending radius static | 35,4 mm |
| bending cycles | 1000000 |
| use in cable carriers | yes, flexible cable |
| cable length [m] | 20 m |

mechanical data

| | |
|----------|-------------------|
| weight | ≤ 1400 g |
| material | TPU, halogen-free |

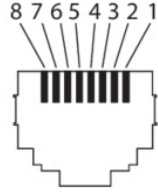
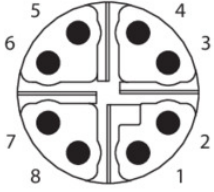
interface

| | |
|----------------|-----------------|
| data interface | 10 GigE GigE |
|----------------|-----------------|

environmental conditions

| | |
|------------------|---------------------|
| flame resistance | UL AWM 20622 |
| protection class | IP 67 (camera side) |

pin assignment



| M12 | RJ45 | M12 | RJ45 |
|-----|------|-----|------|
| 1: | 1 | 7: | 5 |
| 2: | 2 | 8: | 4 |
| 3: | 3 | 5: | 7 |
| 4: | 6 | 6: | 8 |