

Harnessed drive cables | Fagor

PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

| Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | R min. [x d] |
|------------------------------------|-----------|---|-------------------------------------|-----------------|
| Fagor Path measuring cables | | | | |
| Extension cable | | | | |
| iEEC-x | | | | |
| PUR O.I. | 09 | MAT9950808 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850808 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520070 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |
| Extension cable | | | | |
| iXC-C2-D | | | | |
| PUR O.I. | 09 | MAT9950801 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850801 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520001 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |
| Extension cable | | | | |
| iXC-C2-FN2 | | | | |
| PUR O.I. | 09 | MAT9950807 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850807 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520060 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |
| Extension cable | | | | |
| iXC-C2-H | | | | |
| PUR O.I. | 09 | MAT9950803 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850803 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520020 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |
| Extension cable | | | | |
| iXC-C4-D | | | | |
| PUR O.I. | 09 | MAT9950802 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850802 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520010 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |
| Extension cable | | | | |
| iXC-C8-F-C9 | | | | |
| PUR O.I. | 09 | MAT9950805 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 10 |
| PUR M.I. | 10 | MAT9850805 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.0 7.5 |
| TPE H* | 11 | MAT9520040 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.0 6.8 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image. igus® gladly pre-harnesses the cable according to your technical guidelines. **G** = with green-yellow earth core, **x** = without earth core
* Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

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| Extension cable | | | | |
| iXC-C8-F-D | | | | |
| PUR O.I. | 09 | MAT9950804 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 10 |
| PUR M.I. | 10 | MAT9850804 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.0 7.5 |
| TPE H* | 11 | MAT9520030 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.0 6.8 |
| Extension cable | | | | |
| iXC-C8-FN | | | | |
| PUR O.I. | 09 | MAT9950806 | (4x(2x0.14)+4x0.5)C | 8.5 10 |
| PUR M.I. | 10 | MAT9850806 | (4x(2x0.14)+4x0.5)C | 9.0 7.5 |
| TPE H* | 11 | MAT9520050 | (4x(2x0.14)+4x0.5)C | 9.0 6.8 |

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