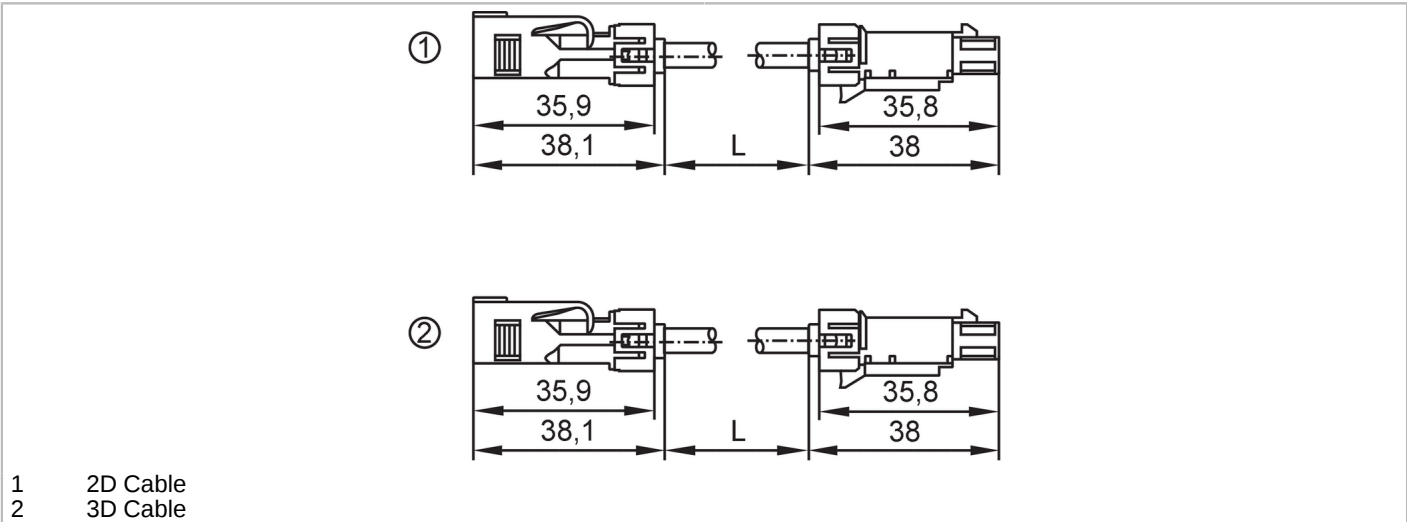


# E3R112



## Connection cable

HF FAKRA CABLE 2x S/S/M S/S/F A DRAG 15M



| Application                  |                                          |                                                                            |
|------------------------------|------------------------------------------|----------------------------------------------------------------------------|
| Special feature              |                                          | Drag chain suitability                                                     |
| Application                  |                                          | Industrial applications                                                    |
| Oil resistant                |                                          | yes                                                                        |
| Electrical data              |                                          |                                                                            |
| Operating voltage            | [V]                                      | < 50 AC / < 60 DC                                                          |
| Protection class             |                                          | III                                                                        |
| Damping                      | [dB/m]                                   | 1.6                                                                        |
| Internal resistance (Ri)     | [Ω]                                      | 50; ( ± 3 Ω )                                                              |
| Operating conditions         |                                          |                                                                            |
| Ambient temperature          | [°C]                                     | -10...60                                                                   |
| Ambient temperature (moving) | [°C]                                     | -10...60                                                                   |
| Protection                   |                                          | IP 54                                                                      |
| Mechanical data              |                                          |                                                                            |
| Weight                       | [g]                                      | 1008.4                                                                     |
| Material                     |                                          | Cable: PUR black                                                           |
| Drag chain suitability       |                                          | yes                                                                        |
| Drag chain suitability       | Bending radius for flexible applications | 85 mm                                                                      |
|                              | Bending radius for fixed installation    | 60 mm                                                                      |
|                              | Bending radius                           | 80 mm                                                                      |
|                              | Bending cycles                           | 2.000.000                                                                  |
|                              | Travel speed                             | max. 4 m/s at 4 m horizontal travel length and max. acceleration of 8 m/s² |
| Fixed installation           |                                          |                                                                            |
| Min. bending radius          | [mm]                                     | 19.8                                                                       |
| Loose installation           |                                          |                                                                            |
| Min. bending radius          | [mm]                                     | 56                                                                         |

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## Connection cable

HF FAKRA CABLE 2x S/S/M S/S/F A DRAG 15M

| Accessories                        |                       |
|------------------------------------|-----------------------|
| Accessory required                 | Adapter cable, E3R106 |
| Remarks                            |                       |
| Pack quantity                      | 1 pcs.                |
| Electrical connection              |                       |
| Connector: 2 x HF-Single, straight |                       |
| Electrical connection              |                       |
| Cable: 15 m, black, Ø 5.6 mm       |                       |