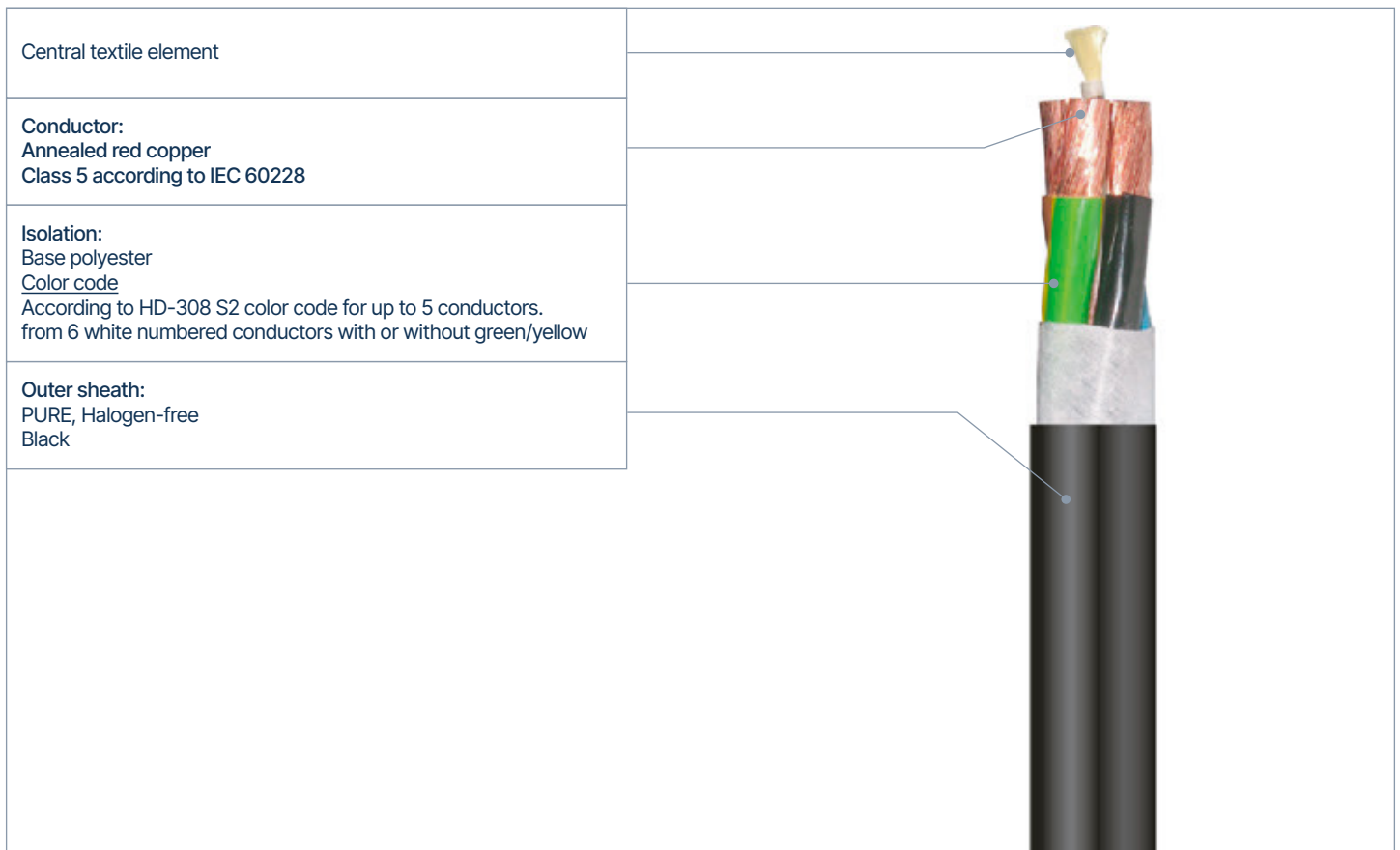


# FESTOONFLEX PUR HF

Conveyor cable, 0.6/1kV, PUR sheath



FT-11/06/2015 EN

## PRODUCT INFORMATION

### DESCRIPTION

Power and control cable for very high mechanical requirements, frequently flexed, for use in trolley systems, cable carriers, and conveyor installations (winding speed on trolley up to 240 m/min). Suitable for dry, wet, and outdoor environments.

### DESCRIPTION OF THE CABLE

Assemblage: in concentric layers

### ELECTRICAL PROPERTIES

Rated voltage (U°/U):	600/1000 V
Test voltage:	2500 V

### SPECIFICATIONS



Fire-resistant  
IEC 60332-1



Service temperature: Fixed: -50 °C / +90 °C  
Mov.: -40 °C / +90 °C  
On conductor: +90 °C



Minimum radius of curvature:  
6 x Ø



In compliance with the RoHS directive.

Oil resistance:  
EN 60811-2-1

Rules:  
Based on DIN VDE 0250

**PRODUCT REFERENCES**



**FESTOONFLEX PUR HF - O**

FEST1X16	1 X 16	8.8 / 9.6	188
FEST1X25MM	1 X 25	10.1 / 10.9	269
FEST1X35	1 X 35	11.9 / 12.7	375
FEST1X50	1 X 50	14.7 / 15.5	535
FEST1X70	1 X 70	16.4 / 17.2	733
FEST1X95	1 X 95	18.1 / 18.9	945
FEST1X120	1 X 120	20.1 / 21.0	1201
FEST1X150	1 X 150	22.1 / 23.0	1485
FEST1X185	1 X 185	24.4 / 25.6	1825
FEST1X240	1 X 240	27.9 / 29.1	2302

**FESTOONFLEX PUR HF - J**

FEST3G15	3 G 15	7.2 / 7.8	91
FEST4G15	4 G 15	8.3 / 8.9	112
FEST7G15	7 G 15	9.0 / 11.0	170
FEST12G15	12 G 15	14.5 / 15.3	314
FEST18G15	18 G 15	14.7 / 15.5	375
FEST24G15	24 G 15	16.8 / 17.6	495
FEST30G15	30 G 15	20.0 / 22.0	680
FEST3G25	3 G 2.5	8.7 / 9.3	124
FEST4G25	4 G 2.5	9.4 / 10.0	153
FEST5G25	5 G 2.5	10.0 / 10.8	179
FEST7G25	7 G 2.5	11.7 / 12.5	245
FEST12G25	12 G 2.5	16.7 / 17.5	461
FEST18G25	18 G 2.5	16.9 / 17.7	573
FEST24G25	24 G 2.5	19.4 / 20.2	761
FEST30G25	30 G 2.5	25.5 / 27.5	1080
FEST4G4	4 G 4	10.5 / 11.3	223
FEST5G4	5 G 4	11.8 / 12.6	288
FEST4G6	4 G 6	12.3 / 13.1	313
FEST5G6	5 G 6	13.0 / 15.0	402
FEST4G10	4 G 10	15.2 / 16.0	515
FEST5G10	5 G 10	15.7 / 16.8	629
FEST4G16	4 G 16	17.9 / 18.7	749
FEST5G16	5 G 16	19.5 / 20.5	920
FEST4G25MM	4 G 25	21.3 / 22.3	1153
FEST5G25MM	5 G 25	23.4 / 24.4	1373
FEST4G35	4 G 35	26.0 / 27.2	1653
FEST4G50	4 G 50	30.8 / 32.4	2404