

# FESTOONFLEX C PUR HF

Conveyor cable, 0.6/1kV, PUR sheath



Central textile element	
<b>Conductor:</b> Recrystallized red copper Class 5 according to IEC 60228	
<b>Isolation:</b> Polyester yarn <b>Color code</b> According to HD-308 S2 color code up to 5 conductors from 6 white numbered conductors with or without green/yellow	
<b>Aarmor:</b> Tinned copper braid	
<b>Outer sheath:</b> PUR, Halogen-free Black	

FT-11/06/2015 EN

## PRODUCT INFORMATION

### DESCRIPTION

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

### DESCRIPTION OF THE CABLE

Assembly: in concentric layers  
 Intermediate PUR Sheath only for 2, 3, 4 and 5 conductors. and multi-pair cable

### ELECTRICAL PROPERTIES

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

### FEATURES



Fire resistance:  
IEC 60332-1



Service temperature: Fixed: -50°C / +90°C.  
 Movement: -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

Norme:  
based on DIN VDE 0250

**PRODUCT REFERENCES**

			
<b>FESTOONFLEX C PUR HF - O</b>			
FESTB1X25MM	1 X 25	10.7 / 11.6	325
FESTB1X35	1 X 35	12.5 / 13.3	435
FESTB1X50	1 X 50	15.6 / 16.4	605
FESTB1X70	1 X 70	17.3 / 18.1	808
FESTB1X95	1 X 95	19.1 / 19.9	1035
FESTB1X120	1 X 120	21.2 / 22.2	1321
FESTB1X150	1 X 150	23.3 / 24.3	1643
FESTB1X185	1 X 185	25.8 / 27,0	1994
FESTB1X240	1 X 240	28.7 / 29.9	2488
FESTB2X15	2 X 1.5	9.4 / 11.4	140
FESTB4X2X1	4 X (2 X 1)	16.1 / 16.9	440
FESTB3X2X15	3 X (2 X 1.5)	16.1 / 17.5	346
FESTB4X2X15	4 X (2 X 1.5)	17.5 / 19.5	446
<b>FESTOONFLEX C PUR HF - J</b>			
FESTB4G15	4 G 1.5	11.0 / 11.8	214
FESTB5G15	5 G 1.5	11.3 / 12.9	225
FESTB7G15	7 G 1.5	11.1 / 11.9	235
FESTB12G15	12 G 1.5	15.4 / 16.2	359
FESTB18G15	18 G 1.5	16.2 / 17,0	418
FESTB4G25	4 G 2.5	12.3 / 13.1	248
FESTB5G25	5 G 2.5	13.0 / 13.8	277
FESTB12G25	12 G 2.5	17.6 / 18.4	526
FESTB18G25	18 G 2.5	18.4 / 19.2	642
FESTB4G4	4 G 4	13.8 / 14.6	326
FESTB5G4	5 G 4	14.0 / 16.0	345
FESTB4G6	4 G 6	15.3 / 16.1	414
FESTB4G10	4 G 10	18.6 / 19.4	643
FESTB4G16	4 G 16	21.4 / 22.4	935
FESTB4G25MM	4 G 25	24.8 / 26,0	1361
FESTB4G35	4 G 35	29.8 / 31.4	1871
FESTB4G50	4 G 50	35.8 / 36.8	2552
<b>FESTOONFLEX C PUR HF – O BLINDAGE DES PAIRES</b>			
FESTB4X2X1	4 X (2 X 1)	16.1 / 16.9	348
FESTB6X2X1	6 X (2 X 1)	19.3 / 20.1	497
FESTB2X2X15	2 X (2 X 1.5)	14.9 / 16.3	277
FESTB3X2X15	3 X (2 X 1.5)	17.5 / 19.5	330
FESTB2X2X25	2 X (2 X 2.5)	17.5 / 19.5	330
FESTB3X2X25	3 X (2 X 2.5)	19.5 / 21.5	410