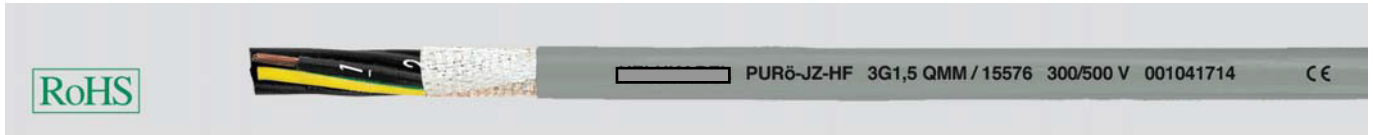


High Flex Cable PVC/PUR Ce Approved



Technical Data

JZ HF PUR

- Special PUR drag chain cable
- Adapted to DIN VDE 0245, 0281, 0282

• **Temperature Range**

Flexing -5°C to + 80°C

Fixed installation -40°C to +80°C

- **Nominal Voltage**- 300/500V

- **Test Voltage** 4000V

• **Insulation Resistance**

Min 20 Mohm x KM

• **Minimum bending radius**

Flexing 7.5 x Cable Ø

Fixed installation 4 x Cable Ø

• **Radiation Resistance**

Up to 100 x10 cj/kg(up to 100 Mrad)

Cable Construction

- Bare Copper , Ultra-fine wire acc to DIN VDE 0295 Cl.6 col.4, BS6360 cl.6 and IEC 60228 cl.6

- Special core insulation of PVC TI2 , adapted to DIN VDE 0281 part 1

- Black Cores with sequential numbering Imprinted in white acc to DIN VDE 0293

- Green-Yellow earth core 3 cores +

- Cores stranded together with optimal Lay length

- Fleece wrapping facilitates sliding

- Special PUR outer sheath , TPU to DIN VDE 0282 part 10 app.A

- Colour Grey (RAL 7001)

Properties

- Suitable for outdoor lying and resistant to UV radiation , oxygen, ozone and hydrolysis, conditionally resistant to microbes
- Flame retardant according to DIN VDE 0482 part 265-2-1/EN 50265-2-1/ IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B)
- Adhesion Low
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful To the wetting properties of lacquers

Application

JZ-HF PUR cable is extremely robust cable noted for its good tear and abrasion resistance. Due to its good performance with mineral oils and especially in connection with coolants, this cable is well suited for the machinery, tool making and steel industries in critical areas. Its high abrasion resistance and good flexibility make it quick and easy to install and, with its low bending radius , ideal for use in cable & power chains.

This product confirms with the EC low directive 73/23/EEC and 93/68/EEC



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Part No	Conductor	Cores	Weight (KG/KM)	O.D (mm)
CC/2X0.5HFP	0.5	2	45	5.4
CC/3X0.5HFP	0.5	3	56	5.9
CC/4X0.5HFP	0.5	4	69	6.3
CC/5X0.5HFP	0.5	5	92	6.9
CC/7X0.5HFP	0.5	7	126	7.8
CC/12X0.5HFP	0.5	12	176	10.3
CC/18X0.5HFP	0.5	18	283	11.5
CC/25X0.5HFP	0.5	25	330	13.6
CC/34X0.5HFP	0.5	34	420	15.1
CC/42X0.5HFP	0.5	42	500	16.2
CC/52X0.5HFP	0.5	50	580	18.0
CC/2X0.75HFP	0.75	2	57	5.9
CC/3X0.75HFP	0.75	3	72	6.2
CC/4X0.75HFP	0.75	4	97	6.7
CC/5X0.75HFP	0.75	5	119	7.3
CC/7X0.75HFP	0.75	7	165	8.7
CC/12X0.75HFP	0.75	12	247	11.0
CC/18X0.75HFP	0.75	18	356	12.6
CC/25X0.75HFP	0.75	25	698	15.2
CC/34X0.75HFP	0.75	34	770	17.1
CC/42X0.75HFP	0.75	42	840	18.5
CC/50X0.75HFP	0.75	50	990	20.0



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Part No	Conductor	Cores	Weight (KG/KM)	O.D (mm)
CC/2X1HFP	1	2	64	6.6
CC/3X1HFP	1	3	83	7.0
CC/4X1HFP	1	4	113	7.6
CC/5X1HFP	1	5	137	8.2
CC/7X1HFP	1	7	192	9.6
CC/12X1HFP	1	12	295	12.0
CC/18X1HFP	1	18	420	14.5
CC25X1HFP	1	25	600	17.6
CC/34X1HFP	1	34	777	19.7
CC/41X1HFP	1	42	949	21.1
CC/50X1HFP	1	50	1092	23.4
CC/65X1HFP	1	65	1400	30.9
CC/2X1.5HFP	1.5	2	90	7.1
CC/3X1.5HFP	1.5	3	117	7.5
CC/4X1.5HFP	1.5	4	147	8.2
CC/5X1.5HFP	1.5	5	181	9.0
CC/7X1.5HFP	1.5	7	273	10.8
CC/10X1.5HFP	1.5	10	344	12.4
CC/12X1.5HFP	1.5	12	391	13.4
CC/18X1.5HFP	1.5	18	590	16.0
CC/25X1.5HFP	1.5	25	801	19.5
CC/34X1.5HFP	1.5	34	1084	22.0
CC/42X1.5HFP	1.5	42	1290	23.8
CC/50X1.5HFP	1.5	50	1521	29.1
CC/65X1.5HFP	1.5	61	1916	32.4
CC/2X2.5HFP	2.5	2	130	8.6
CC/3X2.5HFP	2.5	3	160	9.3
CC4X2.5HFP	2.5	4	200	10.3
CC5X2.5HFP	2.5	5	268	11.5
CC7X2.5HFP	2.5	7	357	13.4
CC/12X2.5HFP	2.5	12	572	17.0
CC18X2.5HFP	2.5	18	800	20.0
CC25X2,5HFP	2.5	25	1100	24.4
CC/3X4HFP	4	3	250	11.2
CC/4X4HFP	4	4	320	12.5
CC/5X4HFP	4	5	400	13.8
CC/7X4HFP	4	7	550	15.6
CC/3X6HFP	6	3	350	13.0
CC/4X6HFP	6	4	500	14.7
CC/5X6HFP	6	5	580	16.0
CC/7X6HFP	6	7	800	17.5
CC/3X10HFP	10	3	660	17.4
CC/4X10HFP	10	4	750	19.0
CC/5X10HFP	10	5	1500	15.6
CC/4X16HFP	16	4	926	19.8
CC/5X16HFP	16	5	1135	22.3
CC/7X16HFP	16	7	1900	33.0
CC/4X25HFP	25	4	1700	34.0
CC/4X35HFP	35	4	2300	37.0
CC/4X50HFP	50	4	2500	44.0
CC/4X70HFP	70	4	4600	53.0