

REELING, LIFT & SPECIALTY CABLES



Festoon 715 P PUR cable for flexible application in festoon systems



RÖCKSKES · D-VIERSEN · Festoon 715 P 1x16.0 mm² CE

Marking for Festoon 715 P 07150162:
SAB BRÖCKSKES · D-VIERSEN · Festoon 715 P 1x16.0 mm² CE

RÖCKSKES · D-VIERSEN · Festoon 715 P 18 G 2.5 mm² CE

Marking for Festoon 715 P 07151825:
SAB BRÖCKSKES · D-VIERSEN · Festoon 715 P 18 G 2.5 mm² CE

The Festoon 715 P cable is designed for high mechanical stress. It is particularly suitable for use in cable roller assemblies.

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Construction:

Conductor:	bare copper strands acc. to IEC 60228 EN 60228, VDE 0295, class 5
Insulation:	TPE
Color code:	single conductor black; from 2 conductors: colored acc. to HD 308 (VDE 0293 part 308), see page O/26; from 6 conductors: black with consecutive numbers acc. to EN 50334; plus green-yellow earth wire
Stranding:	specially adjusted layering with a suspension unit (single conductor cables without a suspension unit)
Wrapping:	non-woven tape
Jacket material:	PUR
Jacket color:	black

Outstanding features:

- halogen-free
- high abrasion resistance
- small outer diameter
- path feed rate in cable roller assemblies up to 240 m/min.

Technical data:

Nominal voltage:	U ₀ /U 0.6/1 kV
Testing voltage:	4000 V
Current-carrying capacity:	acc. to DIN VDE 0298-4, see page O/20 + 21
Min. bending radius:	6 x O.D.
Continuous tensile load:	max. 15 N/mm ² acc. to DIN VDE 0298 part 3 section 7.1
Temperature range	
<i>fixed laying:</i>	-50/+90°C
<i>flexible application:</i>	-40/+90°C
Zero halogen:	acc. to DIN VDE 0472 part 815 and IEC 60754-1
Oil resistance:	very good - PUR, TPU acc. to EN 50363-10-2
Chemical resistance:	good against acids, alkalines, solvents, hydraulic liquids, etc.
Continuous flexibility:	very good
Weather resistance:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

item no.	no. of conductors incl. ground	nominal outer- ϕ inch	mm	cable weight \approx lbs/mft	item no.	no. of conductors incl. ground	nominal outer- ϕ inch	mm	cable weight \approx lbs/mft	item no.	no. of conductors incl. ground	nominal outer- ϕ inch	mm	cable weight \approx lbs/mft
▶ 16 AWG (\approx 27-29/30) • 1.50 mm²					▶ 10 AWG (\approx 78/28) • 6.00 mm²					▶ 2/0 AWG (\approx 543/26) • 70.00 mm²				
07150315	3	0.287	7.3	51	07150460	4	0.476	12.1	193	07150166	1	0.630	16.0	482
07150415	4	0.311	7.9	63	▶ 8 AWG (\approx 77/26) • 10.00 mm²					▶ 3/0 AWG (\approx 484/24) • 95.00 mm²				
07150515	5	0.346	8.8	79	07150361	3	0.563	14.3	256	07150167	1	0.744	18.9	665
07150715	7	0.409	10.4	112	07150461	4	0.622	15.8	331	▶ 4/0 AWG (\approx 589/24) • 120.00 mm²				
07151215	12	0.492	12.5	165	07150561	5	0.681	17.3	406	07150168	1	0.819	20.8	808
07151815	18	0.594	15.1	247	▶ 6 AWG (\approx 122/26) • 16.00 mm²					▶ 250 MCM (\approx 740/24) • 150.00 mm²				
07152415	24	0.689	17.5	343	07150162	1	0.343	8.7	120	07150169	1	0.894	22.7	1008
07153015	30	0.736	18.7	398	07150362	3	0.689	17.5	379	▶ 350 MCM (\approx 902/24) • 185.00 mm²				
▶ 14 AWG (\approx 46/30) • 2.50 mm²					07150462	4	0.752	19.1	507	07150170	1	0.976	24.8	1222
07150325	3	0.319	8.1	71	07150562	5	0.858	21.8	633	▶ 450 MCM (\approx 1220/24) • 240.00 mm²				
07150425	4	0.346	8.8	90	▶ 4 AWG (\approx 190/26) • 25.00 mm²					▶ 1 AWG (\approx 400/26) x 8 AWG (\approx 77/26)				
07150525	5	0.398	10.1	114	07150163	1	0.398	10.1	177	50.00 mm² x 10.00 mm²				
07150725	7	0.472	12.0	163	07150463	4	0.933	23.7	763	07150171	1	1.122	28.5	1635
07151225	12	0.571	14.5	247	07150563	5	1.035	26.3	953	0715 3 + 3 1.102 28.0 1325				
07151825	18	0.681	17.3	365	▶ 2 AWG (\approx 272/26) • 35.00 mm²					Other dimensions and colors are possible on request.				
07152425	24	0.795	20.2	536	07150164	1	0.476	12.1	253					
07153025	30	0.843	21.4	579	07150464	4	1.091	27.7	1069					
▶ 12 AWG (\approx 52/28) • 4.00 mm²					▶ 1 AWG (\approx 400/26) • 50.00 mm²									
07150440	4	0.421	10.7	138	07150165	1	0.531	13.5	358					
					07150465	4	1.240	31.5	1520					

E-mail: info@sabcable.com



Web site: www.sabcable.com