

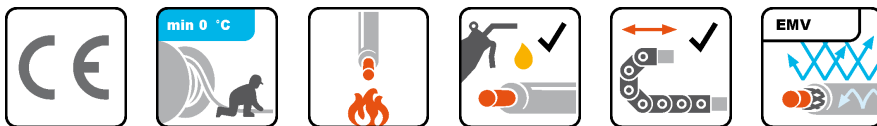
<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded class 6
<b>insulation:</b>	special PVC-compound
<b>inner sheath:</b>	PVC
<b>screen:</b>	Cu-braiding
<b>sheathing material:</b>	PVC
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>oil resistant:</b>	EN 60811-2-1
<b>max. operating temperature, fixed:</b>	-40 - +80 °C
<b>temperature, moved/during installation:</b>	0 - +80 °C

<b>core identification:</b>	numbers
<b>nominal voltage U:</b>	500 V
<b>nominal voltage U<sub>0</sub>:</b>	300 V
<b>protective conductor:</b>	yes
<b>test voltage:</b>	4 kV

**Construction:**

- cores twisted in layers
- tape over each layer
- fleece as common inner covering
- inner sheath
- tinned wire Cu-screen
- outer sheath

**Application:** Highly-flexible data cable for continuous mobile use under extreme conditions with particular requirements on EMC. It is applicable in standard drag chains without tensile load. The cable is flame retardant, and largely resistant against most chemicals used in industrial environment. Please note our instructions for the use of drag-chain cables.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

table: technical data SL AD 300 CY

p/n	part-name	DA [mm]	G [kg/km]	CU
032447	FACAB SL AD300 CY 02X0,5 GR	6,9	88	48
032448	FACAB SL AD300 CY 03G0,5 GR	7,2	103	56
032449	FACAB SL AD300 CY 04G0,5 GR	7,8	122	66
032450	FACAB SL AD300 CY 05G0,5 GR	8,3	141	75
031770	FACAB SL AD300 CY 07G0,5 GR	9,6	143	90
032451	FACAB SL AD300 CY 12G0,5 GR	11,3	247	127
032452	FACAB SL AD300 CY 14G0,5 GR	11,9	332	101
032453	FACAB SL AD300 CY 16G0,5 GR	12,7	388	126
032454	FACAB SL AD300 CY 18G0,5 GR	13,5	364	191
032455	FACAB SL AD300 CY 20G0,5 GR	14	486	204
032456	FACAB SL AD300 CY 21G0,5 GR	14,5	500	165
032457	FACAB SL AD300 CY 25G0,5 GR	15,8	472	254
032458	FACAB SL AD300 CY 30G0,5 GR	16,3	507	279
032459	FACAB SL AD300 CY 34G0,5 GR	16,4	530	267
032460	FACAB SL AD300 CY 36G0,5 GR	17	612	314
032461	FACAB SL AD300 CY 42G0,5 GR	18,8	605	330
032462	FACAB SL AD300 CY 50G0,5 GR	20,8	746	393
032463	FACAB SL AD300 CY 02X0,75 GR	7,3	101	56

p/n	part-name	DA [mm]	G [kg/km]	CU
032464	FACAB SL AD300 CY 03G0,75 GR	7,8	118	64
032465	FACAB SL AD300 CY 04G0,75 GR	8,3	148	80
032466	FACAB SL AD300 CY 05G0,75 GR	9,1	168	92
032467	FACAB SL AD300 CY 07G0,75 GR	10,2	225	110
032468	FACAB SL AD300 CY 10G0,75 GR	12,3	327	126
032029	FACAB SL AD300 CY 12G0,75 GR	12,6	253	189
032469	FACAB SL AD300 CY 14G0,75 GR	13,1	426	163
032470	FACAB SL AD300 CY 16G0,75 GR	13,9	413	187
032471	FACAB SL AD300 CY 18G0,75 GR	14,5	462	259
032472	FACAB SL AD300 CY 20G0,75 GR	15,2	563	276
032473	FACAB SL AD300 CY 21G0,75 GR	15,9	590	272
032474	FACAB SL AD300 CY 25G0,75 GR	17,3	585	322
032475	FACAB SL AD300 CY 26G0,75 GR	17,5	507	329
032476	FACAB SL AD300 CY 30G0,75 GR	17,8	640	414
032477	FACAB SL AD300 CY 34G0,75 GR	19,4	685	473
032478	FACAB SL AD300 CY 36G0,75 GR	20	833	500
032479	FACAB SL AD300 CY 42G0,75 GR	20,6	800	583
032480	FACAB SL AD300 CY 50G0,75 GR	22,7	954	695

table: technical data SL AD 300 CY

p/n	part-name	DA [mm]	G [kg/km]	CU
032481	FACAB SL AD300 CY 02X1 GR	7,8	111	61
032482	FACAB SL AD300 CY 03G1 GR	8,1	131	71
032483	FACAB SL AD300 CY 04G1 GR	9,5	163	90
032484	FACAB SL AD300 CY 05G1 GR	9,5	203	114
032485	FACAB SL AD300 CY 07G1 GR	10,9	257	136
032486	FACAB SL AD300 CY 12G1 GR	13,1	257	235
032487	FACAB SL AD300 CY 16G1 GR	14,9	339	245
032488	FACAB SL AD300 CY 18G1 GR	15,4	534	309
031589	FACAB SL AD300 CY 25G1 GR	18,6	736	418
032489	FACAB SL AD300 CY 26G1 GR	19,3	625	374
032490	FACAB SL AD300 CY 34G1 GR	20,6	918	519
032491	FACAB SL AD300 CY 36G1 GR	21,1	970	523
032492	FACAB SL AD300 CY 41G1 GR	22,1	1088	635
032493	FACAB SL AD300 CY 50G1 GR	24,1	1235	735
032494	FACAB SL AD300 CY 65G1 GR	32,2	1611	932
032495	FACAB SL AD300 CY 02X1,5 GR	8,3	141	79
032496	FACAB SL AD300 CY 03G1,5 GR	8,7	167	94
031582	FACAB SL AD300 CY 04G1,5 GR	9,5	210	119
032497	FACAB SL AD300 CY 05G1,5 GR	10,2	242	132
032498	FACAB SL AD300 CY 07G1,5 GR	12,2	328	218
031583	FACAB SL AD300 CY 12G1,5 GR	14,5	546	310

p/n	part-name	DA [mm]	G [kg/km]	CU
032499	FACAB SL AD300 CY 16G1,5 GR	15,6	503	314
032298	FACAB SL AD300 CY 18G1,5 GR	16,9	684	481
032500	FACAB SL AD300 CY 25G1,5 GR	20,6	954	584
032501	FACAB SL AD300 CY 26G1,5 GR	21,1	811	603
032502	FACAB SL AD300 CY 34G1,5 GR	24,2	1013	702
032503	FACAB SL AD300 CY 36G1,5 GR	24,7	1224	705
032504	FACAB SL AD300 CY 42G1,5 GR	25,8	1249	867
032505	FACAB SL AD300 CY 50G1,5 GR	28	1460	970
032506	FACAB SL AD300 CY 61G1,5 GR	30,6	1716	1028
032507	FACAB SL AD300 CY 03G2,5 GR	10,5	222	140
031590	FACAB SL AD300 CY 04G2,5 GR	11,2	321	169,3
032508	FACAB SL AD300 CY 05G2,5 GR	12,7	342	194
031769	FACAB SL AD300 CY 07G2,5 GR	14,8	418	296
032509	FACAB SL AD300 CY 12G2,5 GR	18	683	405
032510	FACAB SL AD300 CY 03G4 GR	12,7	289	188
032511	FACAB SL AD300 CY 04G4 GR	13,9	398	238
032512	FACAB SL AD300 CY 05G4 GR	15,3	479	328
032513	FACAB SL AD300 CY 04G6 GR	15,7	549	343
032514	FACAB SL AD300 CY 05G6 GR	17,1	667	441
032515	FACAB SL AD300 CY 04G10 GR	20,8	804	521
032516	FACAB SL AD300 CY 05G10 GR	22,8	1027	714

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