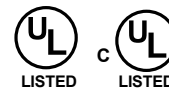


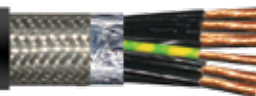
CONTROL AND CONNECTION CABLES

GAALFLEX® TRAY 600 CY Lean

Special PVC UV and oil resistant, flexible tray cable, Machine-Tool cable
with overall copper screen, UL-AWM / (UL) / c(UL): 600V, (UL) WTTC: 1000 V



ELETTROTEK KABEL® GAALFLEX® TRAY 600 CY lean



Construction:

Conductor:	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295 and UL standard 758 table 5.1 + UL 1518 table 20.1
Insulation:	special PVC/Nylon compound: from 1 sqmm up to 1,5 sqmm: UL TFFN > 1,5 sqmm: UL THHN
Colour cores:	black cores with consecutive numbers acc. to EN 50334, green-yellow from 3 cores
Stranding:	in layers
Screen:	aluminium tape and tinned copper braid + tinned copper drain wire
Outer sheath:	black (RAL 9005), special PVC oil resistant compound

Resistance:



Fire performance acc. to:
(UL) FT4 and c(UL) FT1 FT2 FT4

Technical data:

Nominal voltage:	UL-AWM / (UL) / c(UL): 600V (UL) WTTC: 1000V
Test voltage:	2 kV
Temperature range	(UL) / c(UL): up to +90°C
<i>Fixed laying:</i>	- 40°C
Radiation resistance:	8 x 10 ⁷ cJ/kg
Min. bending radius:	
<i>Fixed laying:</i>	6 x d
<i>Flexible installation:</i>	20 x d

Features:

UL AWM style 2587 90°C 600 V
(UL) Type TC-ER 90°C 600 V,
FT4 (UL) WTTC 90°C 1000 V (UL)
MTW 600 V flexing
Type CIC SCREENED 90°C dry 600 V FT1 FT2 FT4 CE

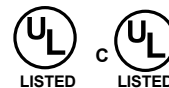
flexible cable for cable tray use
new: improved with WTTC approval
WTTC:UL subject 2277
TC: UL Standard 1277
exposed runs
UV resistance
RoHS and CE approval



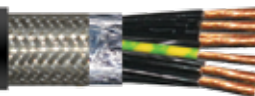
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ELETTROTEK KABEL® GAALFLEX® TRAY 600 CY lean



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
32060G70031A18	3 G 1	8,1	51	110	18
32060G70041A18	4 G 1	8,5	64	119	18
32060G70051A18	5 G 1	9,3	77	152	18
32060G70071A18	7 G 1	10,1	101	186	18
32060G70031A16	3 G 1,5	8,6	71	118	16
32060G70041A16	4 G 1,5	9,2	89	155	16
32060G70051A16	5 G 1,5	10,1	108	183	16
32060G70071A16	7 G 1,5	10,9	143	226	16
32060G70121A16	12 G 1,5	14,8	240	384	16
32060G70181A16	18 G 1,5	17,2	346	557	16
32060G70251A16	25 G 1,5	20,2	472	727	16
32060G70031A14	3 G 2,5	9,6	106	169	14
32060G70041A14	4 G 2,5	10,5	136	214	14
32060G70051A14	5 G 2,5	11,2	166	246	14
32060G70071A14	7 G 2,5	12,4	223	313	14
32060G70121A14	12 G 2,5	16,6	311,7	531	14
32060G70181A14	18 G 2,5	19,4	496,5	725	14
32060G70251A14	25 G 2,5	23,8	634	1062	14
32060G70041A14	4 G 2,5	10,5	136	214	14
32060G70051A14	5 G 2,5	11,2	166	246	14
32060G70071A14	7 G 2,5	12,4	223	313	14
32060G70121A14	12 G 2,5	16,6	311,7	531	14
32060G70181A14	18 G 2,5	19,4	496,5	725	14
32060G70251A14	25 G 2,5	23,8	634	1062	14
32060G70031A12	3 G 4	11,0	140	231	12
32060G70041A12	4 G 4	11,6	205	279	12
32060G70051A12	5 G 4	13,0	175,5	340	12
32060G70071A12	7 G 4	14,8	294,2	468	12
32060G70031A10	3 G 6	13,1	232	345	10
32060G70041A10	4 G 6	14,9	306	443	10
32060G70051A10	5 G 6	16,4	320	547	10
32060G70071A10	7 G 6	17,7	408	677	10
32060G70031A08	3 G 10	18,2	388	531	8
32060G70041A08	4 G 10	21,2	517	816	8
32060G70051A08	5 G 10	23,3	555	1005	8
32060G70071A08	7 G 10	25,5	750	1252	8
32060G70031A06	3 G 16	21,2	570	882	6
32060G70041A06	4 G 16	23,4	789	1107	6
32060G70051A06	5 G 16	26,2	799	1305	6
32060G70071A06	7 G 16	28,4	1216,5	1718	6
32060G70041A04	4 G 25	28,3	1101,5	1636	4
32060G70041A02	4 G 35	32,6	1505	2217	2

Other dimension and colours available on request.