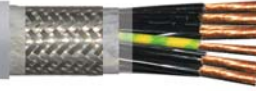


# GAALFLEX® TRAY603 CYLean

Special PVC oil resistant, continuously flexible tray cable, Machine-Tool cable, with overall copper screen, acc. to UL 1277 (TC-ER) and UL 1063 (MTW), 600 V



ELETTROTEK KABEL® GAALFLEX® TRAY 603 CY LEAN



## Construction:

<b>CONDUCTOR:</b>	FLEXIBLE RED COPPER CONDUCTOR CL. 6, ACC TO IEC 60228, DIN VDE 0295 AND UL STANDARD 83 <b>FROM 18 TO 16 AWG:</b> CORES TYPE TFF <b>FROM 14 AWG AND OVER:</b> CORES TYPE THHW
<b>INSULATION:</b>	SPECIAL PVC TYPE QMTT2
<b>COLOUR CORES:</b>	BLACK CORES WITH CONSECUTIVE NUMBERS ACC. TO EN 50334, GREEN-YELLOW FROM 3 CORES
<b>STRANDING:</b>	IN LAYERS
<b>WRAPPING:</b>	NON WOVEN TAPE
<b>SCREEN:</b>	TINNED COPPER BRAID
<b>WRAPPING:</b>	NON WOVEN TAPE OVER EACH LAYER
<b>OUTER SHEATH:</b>	GREY (RAL7001), SPECIAL PVC OIL RESISTANT COMPOUND ACC. TO UL1277 AND UL1063

## Resistance:



**FIRE PERFORMANCE ACC. TO:**  
(UL FT4/IEEE, UL 1685)



**OIL RESISTANCE ACC. TO:**  
TO UL OIL RES I

## Technical data:

<b>NOMINAL VOLTAGE:</b>	600 V
<b>TEST VOLTAGE:</b>	4 KV
<b>TEMPERATURE RANGE</b>	
FIXED LAYING:	- 40°C UP TO +90°C
FLEXIBLE APPLICATION:	- 5°C UP TO +90°C
<b>MIN. BENDING RADIUS:</b>	
FIXED LAYING:	4 X D
FLEXIBLE INSTALLATION:	7,5 X D

## Features:

- AWM STYLE 10012/2587 90°C 600 V, CSA AWM I/II A/B
- ACC. TO UL 1063 UL(MTW) AND UL 1277 (TC-ER)
- OIL RESISTANT ACC. TO UL OIL RES I,
- WATER RESISTANCE AND UL WET APPROVAL 75°C
- ACC. TO UL 2277: FLEXIBLE MOTOR SUPPLY LEAD CABLE AND WIND TURBINE TRAY CABLE
- ACC. TO NFPA 79 2007 AND NEC 336.10(7) CLASS 1 DIV. 2 ART 336, 392, 501
- EXPOSED RUNS
- CABLE FOR TRAY USE
- OIL RESISTANCE
- WATER RESISTANCE
- UP TO 8 MILION BENDING/UNBENDING CYCLES
- UP TO 12 MT TRAVEL DISTANCE
- ROHS AND CE APPROVAL



## GAALFLEX® TRAY603 CYLean

Special PVC oil resistant, continuously flexible tray cable, Machine-Tool cable, with overall copper screen, acc. to UL 1277 (TC-ER) and UL 1063 (MTW), 600 V



ELETTROTEK KABEL® GAALFLEX® TRAY 603 CY LEAN

Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
32260F51020A18	2 x 1	8,7	47,6	105	18
32260F50031A18	3 g 1	9,4	57,1	125	18
32260F50041A18	4 g 1	10,1	72,3	150	18
32260F50051A18	5 g 1	11	87,4	180	18
32260F50071A18	7 g 1	12,8	112,4	235	18
32260F50081A18	8 g 1	13,9	146,9	280	18
32260F50121A18	12 g 1	16	195,8	385	18
32260F50181A18	18 g 1	18,5	263,5	515	18
32260F50251A18	25 g 1	21,7	350,8	680	18
32260F51020A16	2 x 1,5	9,3	56,9	120	16
32260F50031A16	3 g 1,5	10,1	77,1	150	16
32260F50041A16	4 g 1,5	10,8	97,1	185	16
32260F50051A16	5 g 1,5	11,8	117,2	215	16
32260F50071A16	7 g 1,5	14	171,1	305	16
32260F50081A16	8 g 1,5	15,7	195,6	370	16
32260F50121A16	12 g 1,5	17,3	263,6	470	16
32260F50181A16	18 g 1,5	20,1	359,7	640	16
32260F50251A16	25 g 1,5	24,7	490,8	910	16
32260F51020A14	2 x 2,5	10,1	81,9	150	14
32260F50031A14	3 g 2,5	11	111,4	190	14
32260F50041A14	4 g 2,5	11,8	141,2	240	14
32260F50051A14	5 g 2,5	12,9	165,4	275	14
32260F50071A14	7 g 2,5	16,1	248,2	425	14
32260F50081A14	8 g 2,5	17,2	282,6	450	14
32260F50121A14	12 g 2,5	19	388,8	615	14
32260F50031A12	3 g 4	12,4	160,6	255	12
32260F50041A12	4 g 4	13,6	224,2	340	12
32260F50051A12	5 g 4	15,6	262,2	420	12
32260F50031A10	3 g 6	14,8	243,4	375	10
32260F50041A10	4 g 6	15,9	310,7	475	10
32260F50051A10	5 g 6	17,4	378,4	560	10
32260F50041A08	4 g 10	20,2	484,7	740	8
32260F50051A08	5 g 10	23,4	600,6	945	8
32260F50041A06	4 g 16	25,8	744,9	1170	6
32260F50051A06	5 g 16	28,5	918,6	1405	6
32260F50041A04	4 g 25	28,7	1111	1585	4
32260F50041A02	4 g 35	33,4	1563,8	2170	2

Other dimension and colours available on request.