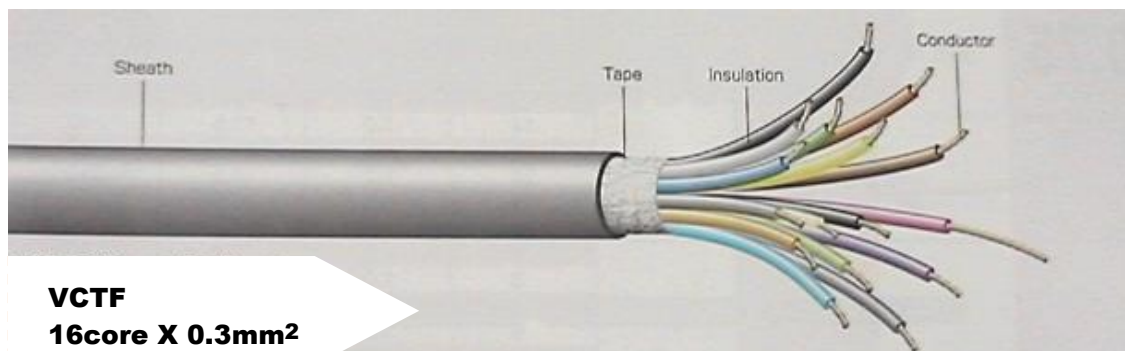


VCT-F

The Multi-core Coloured Soft Control Cables



Sheath colour available in Grey or Black

Cold Resistant -25°C

Heat Resistant +60°C

Application

VCTF control cables covers all electrical installation in dry and damp interiors under industry environment. Mostly as power supply and signal lines. It is suitable for free, non-continuous movement without strain relief.

Cable Makeup

Fine wire stranded bare copper wire, PVC core insulation, cores with coloured identification, outer sheath of special PVC based-compound

Special Feature

The sheath can be removed easily and due its flexibility and distinguish colour identification, it ease installation and reduce time

Technical Data

Temperature Range / -25°C to +60°C

Test Voltage / 100V

Working Voltage / Up to 100V

Insulation Resistance / 5M Ω /km(30°C)

< Electrical Characteristics >

Test content	Size/unit	0.18mm ²	0.2mm ²	0.25mm ²	0.3mm ²	0.5mm ²
Composition of conductor	mm	7/0.18	20/0.12	14/0.15	12/0.18	20/0.18
Diameter of Insulation	mm	1.05	1.05	1.25	1.5	2.0
Test voltage	V/min	100	100	100	100	100
Conductor resistance 30°C	\hat{o} /km	108	101	76	61.9	37.1
Insulation resistance 30°C	M \hat{o} /km	5	5	5	5	5

Cable Identification

< For 0.18mm² & 0.25mm² >

Core	Colour	Core	Colour	Core	Colour	Core	Colour
1	Black	11	Purple	21	Brown *	31	Blue Δ
2	White	12	Grey	22	Pink *	32	Yellow Δ
3	Red	13	Light Green	23	Light Blue *	33	Brown Δ
4	Green	14	Cream	24	Orange *	34	Pink Δ
5	Blue	15	Black O	25	Purple *	35	Light Blue Δ
6	Yellow	16	White *	26	Grey *	36	Orange Δ
7	Brown	17	Red *	27	Light Green *	37	Purple Δ
8	Pink	18	Green *	28	Cream *	38	Grey Δ
9	Light Blue	19	Blue *	29	White Δ	39	Light Green Δ
10	Orange	20	Yellow *	30	Green Δ	40	Cream Δ

O ... Mark **Silver** print mark

***** ... Mark **Black** print mark

Δ ... Mark **Red** print mark

< For 0.3mm² & 0.5mm² >

Core	Colour	Core	Colour	Core	Colour	Core	Colour
1	Black	11	Purple	21	Brown	31	Green *
2	White	12	Grey	22	Pink	32	Blue *
3	Red	13	Light Green	23	Light Blue	33	Yellow *
4	Green	14	Cream	24	Orange	34	Brown *
5	Blue	15	Black	25	Purple	35	Pink *
6	Yellow	16	White	26	Grey	36	Light Blue *
7	Brown	17	Red	27	Light Green	37	Orange *
8	Pink	18	Green	28	Cream	38	Grey *
9	Light Blue	19	Blue	29	White	39	Light Green *
10	Orange	20	Yellow	30	Red	40	Cream *

○ ... Mark Silver print mark

* ... Mark Black print mark

△ ... Mark Red print mark

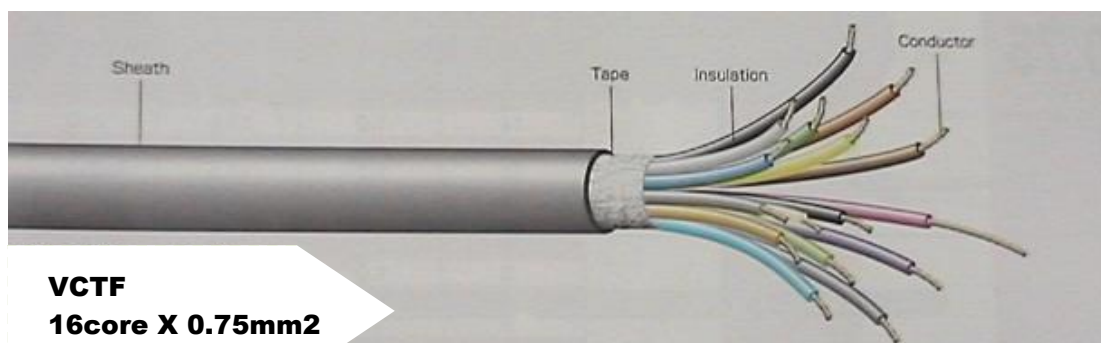
VCTF 100V

Part Number	Conductor			Insulation		No. of Cores	Sheath		Approx. Weight Kg/Km					
	Nominal Sectional Area mm ²	Composition of Conductor mm	Diameter mm	Thickness mm	Diameter mm		Thickness of Sheath mm	Approx. Overall Diameter mm						
0000 @001802	0.18	7/0.18	0.54	0.25	1.05	2	0.5	3.0	14					
0000 @001803						3	0.6	3.5	19					
0000 @001804						4	0.6	4.0	24					
0000 @001805						5	0.8	4.7	30					
0000 @001806						6	0.9	5.2	35					
0000 @001807						7	0.9	5.2	38					
0000 @001808						8	0.9	5.5	41					
0000 @001810						10	0.9	5.8	53					
0000 @001812						12	0.9	6.0	59					
0000 @001816						16	1.1	7.2	73					
0000 @001820						20	1.1	7.5	86					
0000 @001824						24	1.1	8.0	99					
0000 @001830						30	1.2	8.7	120					
0000 @001840						40	1.3	10.4	165					
0000 @001850						50	1.5	11.5	190					
0000 @002502						0.25	14/0.15	0.65	0.3	1.25	2	0.6	4.0	22
0000 @002503	3	0.6	4.2	28										
0000 @002504	4	0.6	4.6	34										
0000 @002505	5	0.7	5.0	39										
0000 @002506	6	0.7	5.5	47										
0000 @002508	8	0.7	6.1	58										
0000 @002510	10	0.8	6.9	71										
0000 @002512	12	0.8	7.1	80										
0000 @002516	16	0.9	7.9	100										
0000 @002518	18	0.9	8.4	110										
0000 @002520	20	0.9	9.0	120										
0000 @002522	22	0.9	9.0	132										
0000 @002525	25	1.0	10.0	145										
0000 @002530	30	1.0	10.4	174										
0000 @002540	40	1.1	11.9	233										
0000 @003002	0.3	12/0.18	0.7	0.4	1.5						2	0.8	4.6	29
0000 @003003						3	0.8	4.8	35					
0000 @003004						4	1.0	5.3	40					
0000 @003006						6	1.0	6.5	56					
0000 @003007						7	1.0	6.5	60					
0000 @003008						8	1.0	7.3	70					
0000 @003010						10	1.0	8.0	86					
0000 @003012						12	1.2	8.6	98					
0000 @003016						16	1.3	9.7	122					
0000 @003020						20	1.3	10.6	148					
0000 @003024						24	1.3	11.2	178					
0000 @003030						30	1.3	12.0	220					
0000 @003040						40	1.5	14.5	293					
0000 @005002						0.5	20/0.18	1.0	0.5	2.0	2	1.0	6.0	50
0000 @005003											3	1.0	6.4	58
0000 @005004											4	1.0	6.8	64
0000 @005005	5	1.0	7.4	74										
0000 @005006	6	1.0	8.0	86										
0000 @005008	8	1.0	9.0	113										
0000 @005010	10	1.2	10.4	132										
0000 @005012	12	1.2	10.8	151										
0000 @005016	16	1.3	12.5	197										
0000 @005020	20	1.3	13.6	247										
0000 @005024	24	1.5	15.0	300										
0000 @005030	30	1.5	15.8	360										

Note : @ will be replaced by 0 for Black Sheath; @ will be replaced by 1 for Grey Sheath

VCTF

The Multi-core Coloured Control Cables



Sheath colour available in Grey or Black

Cold Resistance -25°C

Heat Resistance +60°C

Application

VCTF control cables covers all electrical installation in dry and damp interiors under industry environment. Mostly as power supply and signal lines. It is suitable for free, non-continuous movement without strain relief.

Cable Makeup

Fine wire stranded bare copper wire, PVC core insulation, cores with coloured identification, outer sheath of special PVC based-compound

Special Feature

The sheath can be removed easily and due its flexibility and distinguish colour identification, it ease installation and reduce time

Technical Data

 Temperature Range / -15°C to +60°C

 Test Voltage / 1000V

 Working Voltage / Up to 300V

 Insulation Resistance / 5M/km(30°C)

< Electrical Characteristics >

Test content	Size/unit	0.75mm ²	1.25mm ²	2.0mm ²
Composition of conductor	mm	30/0.18	50/0.18	37/0.26
Diameter of Insulation	mm	2.3	2.7	3.0
Test voltage	V/min	1000	1000	1000
Conductor resistance 30°C	ô /km	24.8	14.9	9.5
Insulation resistance 30°C	Mô /km	5	5	5

Cable Identification

< For JIS standard >

Core	Colour	Core	Colour	Core	Colour
1	Black	11	Purple	21	Brown
2	White	12	Grey	22	Pink
3	Red	13	Light Green	23	Light Blue
4	Green	14	Cream	24	Orange
5	Blue	15	Black	25	Purple
6	Yellow	16	White	26	Grey
7	Brown	17	Red	27	Light Green
8	Pink	18	Green	28	Cream
9	Light Blue	19	Blue	29	White
10	Orange	20	Yellow	30	Red

○ ... Mark Silver print mark

* ... Mark Black print mark

< For IEC standard >

Cores	Identification
2	White + Black core
3 & above	Yellow/Green + Black core with numbering 1~

VCTF

300V

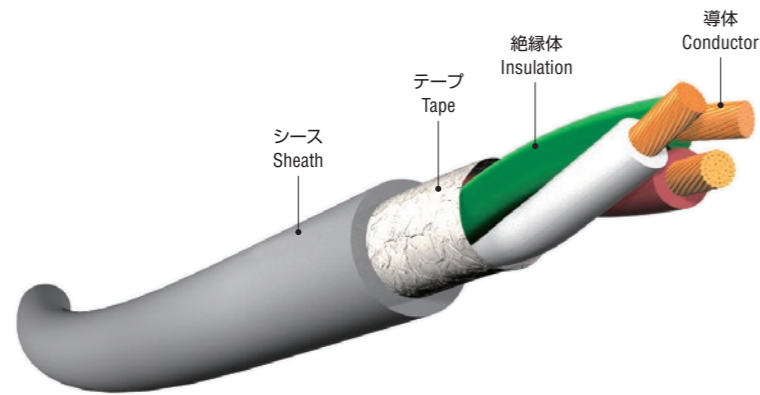
Part Number	Conductor		Insulation		No. of Cores	Sheath		Approx. Weight Kg/Km
	Nominal Sectional Area mm ²	Composition of Conductor mm	Thickness mm	Diameter mm		Thickness of Sheath mm	Approx. Overall Diameter mm	
0000 @007502	0.75	30/0.18	0.6	2.3	2	1.0	6.6	65
0000 @007503					3	1.0	7.0	75
0000 @007504					4	1.0	7.6	90
0000 @007505					5	1.0	8.2	100
0000 @007506					6	1.0	8.9	115
0000 @007507					7	1.0	8.9	125
0000 @007508					8	1.0	10.0	140
0000 @007509					9	1.0	11.5	170
0000 @007510					10	1.0	12.0	190
0000 @007512					12	1.0	12.5	210
0000 @007514					14	1.0	13.5	240
0000 @007516					16	1.1	14.5	300
0000 @007524					24	1.2	16.5	360
0000 @007526					26	1.2	16.5	400
0000 @007530	30	1.2	17.5	440				
0000 @012502	1.25	50/0.18	0.6	2.7	2	1.0	7.4	80
0000 @012503					3	1.0	7.8	95
0000 @012504					4	1.0	8.5	120
0000 @012505					5	1.0	9.3	140
0000 @012506					6	1.0	10.0	170
0000 @012507					7	1.0	10.0	175
0000 @012508					8	1.0	11.5	200
0000 @012510					10	1.0	13.0	250
0000 @012512					12	1.0	13.5	270
0000 @012514					14	1.1	14.5	315
0000 @012516					16	1.1	15.0	360
0000 @012520					20	1.2	17.0	440
0000 @012530					30	1.3	20.0	650
0000 @020002					2.0	37/0.26	0.6	3.0
0000 @020003	3	1.0	8.5	125				
0000 @020004	4	1.0	9.2	150				
0000 @020005	5	1.0	10.0	180				
0000 @020006	6	1.0	11.0	220				
0000 @020007	7	1.0	11.0	235				
0000 @020008	8	1.0	12.5	260				
0000 @020010	10	1.1	14.5	330				
0000 @020012	12	1.1	15.0	370				
0000 @020014	14	1.1	15.5	430				
0000 @020016	16	1.2	17.0	490				
0000 @020020	20	1.2	18.5	600				

Note : @ will be replaced by 0 for Black Sheath; @ will be replaced by 1 for Grey Sheath

RO-FLEX 1000T

For fixed installation. Internal wiring for electronic components and outer connection.

WORLD WIDE STANDARD CABLE.
Recognition-Series



シース色 : 灰
Sheath color : Grey

例/Reference RO-FLEX 1000T 0.25mm²×3c

ケーブル特性 Characteristics of cable	耐熱性 Heat resistance	耐寒性 Cold resistance	耐油性 Oil resistance	難燃性 Flame retardant	耐屈曲性 Flexing	耐ノイズ性 Noise resistance	配線 Wiring	RoHS指令 RoHS Directive	アウトガス対応 Outgas
	+105°C	-15°C	A	B	B	D	機器内配線 及び外部接続	適合 Conformity	C

※ケーブル特性については、巻末の技術データを参照して下さい。Refer to technical data.

用途 Application

- 固定部
- 信号線
- 通信線

1. Fixed installation
2. Signal line
3. Communication line

特長 Characteristics

CE, UL, c-ULに適合しており1つのケーブルで国内及び多国の輸出に使用できます。又、設計の簡素化と在庫の低減につながり従来よりも効率の良い設計管理と在庫管理に最適です。このケーブルは「低電圧指令」2014/35/EUに適合しています。又、「RoHS指令」2011/65/EUに適合しています。

RO-FLEX 1000T series enable to simplify the design and efficient storage for the reduction of costs due to CE, UL and c-UL approvals. The product is in conformity to Directive 2014/35/EU("Low voltage directive"). "Conformity to RoHS directive 2011/65/EU"

■認証 APPROVAL

項目 Item	CE	UL	c-UL	
認証 Approval	認証番号 Certificate number	J50010985	E194236	E194236
	適用規格 Standard	VDE0812	UL758	CSA C22.2 No.210
	ケーブルデザイン Cable designation	A01V2V5-F	2464	AWM I/II Group A/B
特性 Characteristics	公称電圧 Rated voltage	100/100V	300V	300V
	耐電圧 Test voltage	2500V/5分		
	絶縁抵抗 Insulation resistance	200MΩ·km(at 20°C)		
	使用温度 Temperature range	-15°C~90°C	80°C	105°C
	曲げ半径 Minimum bending for radius	6D D=ケーブル外径/Overall diameter		
構造 Construction	難燃性 Flame retardant	EN 50265-2-1 (IEC 60332-1)	VW-1	FT1
	導体 Conductor	IEC 60228 Class 5	ASTM B-3	
	絶縁/識別 Insulation/Core identification	耐熱PVC/[識別1]参照 Heat resistant PVC/See core identification		
シース/シース色 Sheath/Sheath color	耐油・耐熱PVC/灰 Oil and Heat resistant PVC/Grey			

認証
Approval

CE

TÜV

c-UL us

ケーブル構造 CABLE CONSTRUCTION

商品番号 Part number	導体断面積 Nominal cross sectional area mm ²	導体構成/外径 Conductor composition/ (diameter) mm	絶縁外径 Diameter of insulation mm	芯数 No. of cores 芯	仕上外径 Approx. Overall diameter mm	概算質量 Approx. mass kg/km	導体抵抗 Conductor resistance Ω/km	許容電流 (IEC60364-5-52) Current Carrying Capacities(At30°C) A
1000 0002502	0.25mm ² /24AWG	14/0.15 (0.65mm)	1.45	2c	4.8	28	75.4	4.0
1000 0002503				3c	5.0	32		3.5
1000 0002504				4c	5.4	38		3.3
1000 0002505				5c	5.8	45		3.0
1000 0002506				6c	6.3	53		2.8
1000 0002507				7c	6.8	61		2.8
1000 0002508				8c	7.2	70		2.5
1000 0002510				10c	7.9	76		2.5
1000 0002512				12c	8.1	85		2.3
1000 0002516				16c	8.9	107		2.0
1000 0002518				18c	9.6	123		2.0
1000 0002520				20c	10.0	135		2.0
1000 0002525				25c	11.2	161		1.5
1000 0002530				30c	11.8	185		1.5
1000 0003402	0.34mm ² /22AWG	19/0.15 (0.8mm)	1.6	2c	5.1	33	55.4	4.8
1000 0003403				3c	5.4	38		4.2
1000 0003404				4c	5.8	45		3.9
1000 0003405				5c	6.2	53		3.6
1000 0003406				6c	6.7	63		3.3
1000 0003407				7c	7.3	73		3.3
1000 0003408				8c	8.0	87		3.0
1000 0003410				10c	8.5	90		3.0
1000 0003412				12c	8.8	102		2.7
1000 0003416				16c	9.8	133		2.4
1000 0003418				18c	10.3	148		2.4
1000 0003420				20c	11.0	168		2.4
1000 0003425				25c	12.3	199		1.8
1000 0003430				30c	13.0	230		1.8

●販売長さ : 153m Standard length : 153m (500Ft)

※本カタログの許容電流値はエアフリー・周囲温度30°Cでの値です。周囲温度によって、下記の補正係数を乗じてください。
※The current carrying capacities of this catalog is a value at the ambient temperature 30°C in the air.

■温度減少係数 Temperature Correction Factor

温度(°C) Ambient temperature	10	11~15	16~20	21~25	26~30	31~35	36~40	41~45	46~50	51~55	56~60
係数 Correction factor	1.22	1.17	1.12	1.06	1.00	0.94	0.87	0.79	0.71	0.61	0.50

RoHS指令 (2011/65/EU)適合 Conformity of RoHS directive (2011/65/EU)

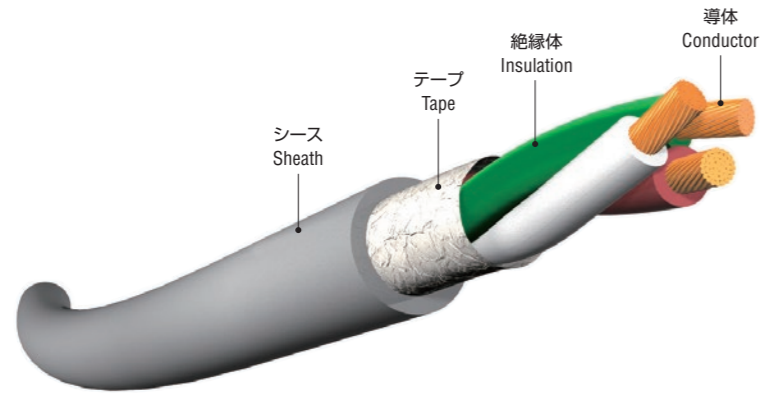
化学物質 Chemical substances	含有率 ppm Content ppm
鉛 Lead	<1000
水銀 Mercury	<1000
カドミウム Cadmium	<100
六価クロム Hexavalent Chromium	<1000
PBB	<1000
PBDE	<1000

RO-FLEX 10T

PVC control cable.

WORLD WIDE STANDARD CABLE.

Millennium-Edition-Series



シース色 : 灰
Sheath color : Grey

例/Reference RO-FLEX 10T 0.25mm² × 3c

ケーブル特性 Characteristics of cable	耐熱性 Heat resistance	耐寒性 Cold resistance	耐油性 Oil resistance	難燃性 Flame retardant	耐屈曲性 Flexing	耐ノイズ性 Noise resistance	配線 Wiring	RoHS指令 RoHS Directive	アウトガス対応 Outgas
		+70℃	-15℃	D	C	C	D	機器内配線 及び外部接続	適合 Conformity

※ケーブル特性については、巻末の技術データを参照して下さい。Refer to technical data.

用途 Application

1. 信号線
2. 電子機器内配線
3. 外部接続

1. Control cable
2. Internal wiring of electronic equipment
3. External interconnection of electronic equipment

特長 Characteristics

CE, UL, c-ULに適合しており1つのケーブルで国内及び多国の輸出に使用できます。又、設計の簡素化と在庫の低減につながり従来よりも効率の良い設計管理と在庫管理に最適です。このケーブルは「低電圧指令」2014/35/EUに適合しています。又、「RoHS指令」2011/65/EUに適合しています。

RO-FLEX 10T series enable to simplify the design and efficient storage for the reduction of costs due to CE, UL and c-UL approvals. The product is in conformity to Directive 2014/35/EU("Low voltage directive"). "Conformity to RoHS directive 2011/65/EU"

■ 認証 APPROVAL

項目 Item		CE	UL	c-UL
認証 Approval	認証番号 Certificate number	J50010985	E194236	E194236
	適用規格 Standard	VDE0812	UL758	CSA C22.2 No.210
	ケーブルデザイン Cable designation	LIYY	20042	AWM I/II Group A/B
特性 Characteristics	公称電圧 Rated voltage	350V Peak	300V	300V
	耐電圧 Test voltage	2500V/5min		
	絶縁抵抗 Insulation resistance	200MΩ·km (at 20℃)		
	使用温度 Temperature range	-15℃~70℃	60℃	
	曲げ半径 Minimum bending for radius	6D D=ケーブル外径/Overall diameter		
構造 Construction	難燃性 Flame retardant	EN50265-2-1 (IEC60332-1)	VW-1	FT1
	導体 Conductor	IEC60228 Class 5	ASTM B-3	
	絶縁/識別 Insulation/Core identification	PVC/「識別1」参照 PVC/See core identification		
シース/シース色 Sheath/Sheath color	PVC/灰 PVC/Grey (RAL7040)			

認証
Approval

CE

TÜV

cULUS

ケーブル構造 CABLE CONSTRUCTION

商品番号 Part number	導体断面積 Nominal cross sectional area mm ²	導体構成/外径 Conductor composition/ (diameter) mm	絶縁外径 Diameter of insulation mm	芯数 No. of cores 芯	仕上外径 Approx. overall diameter mm	概算質量 Approx.mass kg/km	導体抵抗 Conductor resistance Ω/km	許容電流 (IEC60364-5-52) Current carrying capacities(At30℃) A
0030 0001402	0.14mm ² /26AWG	7/0.16 (0.5mm)	1.0	2c	3.7	16	132	3.2
0030 0001403				3c	3.9	19		2.7
0030 0001404				4c	4.1	22		2.4
0030 0001405				5c	4.4	26		2.1
0030 0001406				6c	4.7	29		2.0
0030 0001410				10c	5.7	41		1.6
0030 0001416				16c	6.4	57		1.3
0030 0001420				20c	7.0	70		1.2
0030 0002502	0.25mm ² /24AWG	14/0.15 (0.65mm)	1.15	2c	4.0	21	75.4	4.5
0030 0002503				3c	4.2	24		3.8
0030 0002504				4c	4.5	29		3.4
0030 0002505				5c	4.8	34		3.1
0030 0002506				6c	5.2	39		2.8
0030 0002510				10c	6.3	55		2.3
0030 0002516				16c	7.1	79		1.9
0030 0002520				20c	8.0	100		1.7
0030 0003402	0.34mm ² /22AWG	19/0.15 (0.8mm)	1.3	2c	4.3	24	55.4	5.2
0030 0003403				3c	4.5	29		4.4
0030 0003404				4c	4.8	34		3.9
0030 0003405				5c	5.2	41		3.5
0030 0003406				6c	5.6	47		3.2
0030 0003410				10c	6.9	68		2.7
0030 0003416				16c	8.0	102		2.2
0030 0003420				20c	9.0	129		2.0

●販売長さ : 153m Standard length : 153m (500Ft)

※本カタログの許容電流値はエアフリー・周囲温度30℃での値です。周囲温度によって、下記の補正係数を乗じてください。
※The current carrying capacities of this catalog is a value at the ambient temperature 30℃ in the air.

■ 温度減少係数 Temperature Correction Factor

温度(℃) Ambient temperature	16~20	21~25	26~30	31~35	36~40	41~45	46~50	51~55
係数 Correction factor	1.13	1.07	1.00	0.89	0.81	0.70	0.57	0.40

RoHS指令
(2011/65/EU) 適合
Conformity of RoHS directive
(2011/65/EU)

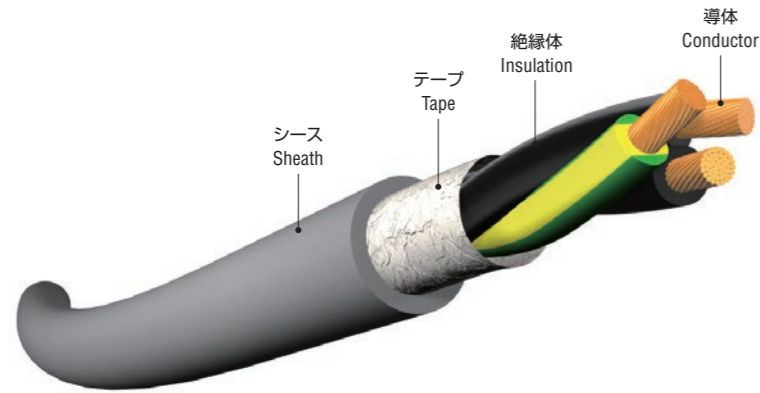
化学物質 Chemical substances	含有率 ppm Content ppm
鉛 Lead	<1000
水銀 Mercury	<1000
カドミウム Cadmium	<100
六価クロム Hexavalent Chromium	<1000
PBB	<1000
PBDE	<1000

RO-FLEX 50T

PVC control cable.

WORLD WIDE STANDARD CABLE.

Millennium-Edition-Series



シース色 : 灰
Sheath color : Grey

例/Reference RO-FLEX 50T 0.75mm² × 3c

ケーブル特性 Characteristics of cable	耐熱性 Heat resistance	耐寒性 Cold resistance	耐油性 Oil resistance	難燃性 Flame retardant	耐屈曲性 Flexing	耐ノイズ性 Noise resistance	配線 Wiring	RoHS指令 RoHS Directive	アウトガス対応 Outgas
		+70℃	-15℃	D	C	C	D	機器内配線 及び外部接続	適合 Conformity

※ケーブル特性については、巻末の技術データを参照して下さい。Refer to technical data.

用途 Application

1. 電源線
2. 信号線
3. 電子機器内配線

1. Power supply cable
2. Control cable
3. Internal wiring of electronic equipment

特長 Characteristics

CE, UL, c-ULに適合しており1つのケーブルで国内及び多国の輸出に使用できます。又、設計の簡素化と在庫の低減につながり従来よりも効率の良い設計管理と在庫管理に最適です。このケーブルは「低電圧指令」2014/35/EUに適合しています。又、「RoHS指令」2011/65/EUに適合しています。

RO-FLEX 50T series enable to simplify the design and efficient storage for the reduction of costs due to CE, UL and c-UL approvals. The product is in conformity to Directive 2014/35/EU("Low voltage directive"). *Conformity to RoHS directive 2011/65/EU"

■認証 APPROVAL

項目 Item		CE	UL	c-UL
認証 Approval	認証番号 Certificate number	J50153602	E194236	E194236
	適用規格 Standard	HD21 EN50525	UL758	CSA C22.2 No.210
	ケーブルデザイン Cable designation	H03VV-F	20042	AWM I/II Group A/B
特性 Characteristics	公称電圧 Rated voltage	300/300V	300V	300V
	耐電圧 Test voltage	2500V/5min		
	絶縁抵抗 Insulation resistance	200MΩ·km (at 20℃)		
	使用温度 Temperature range	-15℃~70℃	60℃	
	曲げ半径 Minimum bending for radius	6D D=ケーブル外径/Overall diameter		
構造 Construction	難燃性 Flame retardant	EN50265-2-1 (IEC60332-1)	VW-1	FT1
	導体 Conductor	IEC60228 Class 5	ASTM B-3	
	絶縁/識別 Insulation/Core identification	PVC/黒/ナンバリング白+黄/緑 PVC/Black core with white numbering+Y/G		
シース/シース色 Sheath/Sheath color	PVC/灰 PVC/Grey (RAL7040)			

認証
Approval



ケーブル構造 CABLE CONSTRUCTION

商品番号 Part number	導体断面積 Nominal cross sectional area mm ²	導体構成/外径 Conductor composition/ (diameter) mm	絶縁外径 Diameter of insulation mm	芯数 No. of cores 芯	仕上外径 Approx. overall diameter mm	概算質量 Approx. mass kg/km	導体抵抗 Conductor resistance Ω/km	許容電流 (IEC60364-5-52) Current carrying capacities(At30℃) A
0050 0005002	0.5mm ² /21AWG	19/0.18 (0.85mm)	1.65	2c	5.0	34	39	6.4
0050 0005003				3c	5.3	41		5.6
0050 0005004				4c	5.7	49		5.2
0050 0005005				5c	6.2	59		4.8
0050 0005006				6c	6.7	69		4.4
0050 0005010				10c	8.5	106		4.0
0050 0005016				16c	9.9	154		3.2
0050 0005020				20c	11.1	195		3.2
0050 0007502	0.75mm ² /19AWG	28/0.18 (1.0mm)	1.8	2c	5.3	40	26	8.0
0050 0007503				3c	5.6	49		7.0
0050 0007504				4c	6.1	60		6.5
0050 0007505				5c	6.6	72		6.0
0050 0007506				6c	7.1	85		5.5
0050 0007510				10c	9.3	132		5.0
0050 0007516				16c	10.8	198		4.0
0050 0007520				20c	12.1	250		4.0
0050 0010002	1.0mm ² /18AWG	37/0.18 (1.2mm)	2.0	2c	5.7	48	19.5	12.0
0050 0010003				3c	6.0	59		12.0
0050 0010004				4c	6.5	73		9.6
0050 0010005				5c	7.1	88		9.6
0050 0010006				6c	7.9	107		9.6
0050 0010010				10c	10.1	161		6.0
0050 0010016				16c	11.9	249		6.0
0050 0010020				20c	13.4	313		6.0
0050 0015002	1.5mm ² /16AWG	53/0.18 (1.4mm)	2.4	2c	6.5	68	13.3	16.0
0050 0015003				3c	6.9	84		16.0
0050 0015004				4c	7.7	109		12.8
0050 0015005				5c	8.4	135		12.8
0050 0015006				6c	9.3	159		12.8
0050 0015010				10c	12.1	244		8.0
0050 0015016				16c	14.0	376		8.0
0050 0015020				20c	15.7	471		8.0
0050 0025002	2.5mm ² /14AWG	40/0.26 (1.9mm)	2.9	2c	7.7	98	7.98	22
0050 0025003				3c	8.2	123		22
0050 0025004				4c	9.1	158		17
0050 0025005				5c	9.9	192		17
0050 0025006				6c	11.0	233		17
0050 0025010				10c	14.3	358		11
0050 0025016				16c	16.7	553		11
0050 0025020				20c	18.8	694		11

●販売条長 : 153m Standard length : 153m (500ft)

※本カタログの許容電流値はエアフリー・周囲温度30℃での値です。周囲温度によって、下記の補正係数を乗じてください。
※The current carrying capacities of this catalog is a value at the ambient temperature 30℃ in the air.

■温度減少係数 Temperature Correction Factor

温度(℃) Ambient temperature	10	11~15	16~20	21~25	26~30	31~35	36~40	41~45	46~50	51~55	56~60
係数 Correction factor	1.22	1.17	1.12	1.06	1.00	0.94	0.87	0.79	0.71	0.61	0.50