

COMPONET対応 CompoNet™ UNICOMPO series



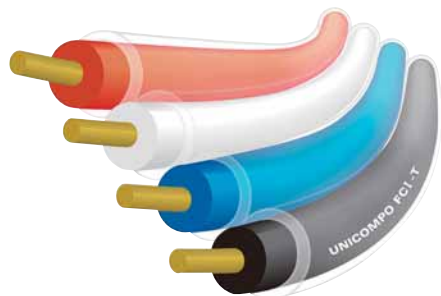
UNICOMPOシリーズはCompoNet仕様に適合し、各国の規格を取得したケーブルです。
CompoNetはODVAにより推進されているFAオープンネットワークです。

UNICOMPO series conformity to specifications of CompoNet and has certifications of a standard.
CompoNet is FA open network promoted by ODVA.



RoHS指令対応
Conformity of RoHS directive

UNICOMPO FCI-T



UNICOMPO FCI-T

0.5mm²×2c+0.75mm²×2c

- ① UL/cUL規格に適合
- ② NFPA70(NEC), Listingに対応
- ③ CompoNet対応 一括圧接コネクタで使用可能

- ① Conformity to UL/cUL standard.
- ② Conformity to NFPA79, NFPA70(NEC).
- ③ It is possible to use insulation displacement connector corresponded to CompoNet.

UNICOMPO FCIⅡ-T



UNICOMPO FCIⅡ-T

0.5mm²×2c+0.75mm²×2c

- ① UL/cUL規格に適合
- ② NFPA70(NEC), Listingに対応
- ③ 優れた耐油性をもつ
- ④ CompoNet対応 一括圧接コネクタで使用可能

- ① Conformity to UL/cUL standard.
- ② Conformity to NFPA79, NFPA70(NEC).
- ③ Excellent oil resistant.
- ④ It is possible to use insulation displacement connector corresponded to CompoNet.

UNICOMPO RCI-T



UNICOMPO RCI-T

0.75mm²×2c

UNICOMPO RCIⅡ-T

0.75mm²×4c

- ① CEマーク、UL/cUL規格に適合
- ② NFPA70(NEC), Listingに対応
- ③ 優れた耐油性をもつ

- ① Conformity to CE marking, UL/cUL standard.
- ② Conformity to NFPA79, NFPA70(NEC).
- ③ Excellent oil resistant.

UNICOMPO RCIⅡ-T



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UNICOMPO FCI-T, FCII-T

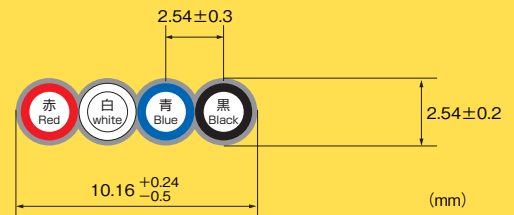
ケーブル構造 CABLE CONSTRUCTION

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
FCI-T	0.75mm ² /19AWG	30/0.18 (1.1mm)	2.54	2	下図参照	45	≦25.1
	0.5mm ² /21AWG	20/0.18 (0.9mm)	2.54	2			≦37.5
FCII-T	0.75mm ² /19AWG	30/0.18 (1.1mm)	2.55	2	下図参照	92	≦25.1
	0.5mm ² /21AWG	20/0.18 (0.9mm)	2.55	2			≦37.5

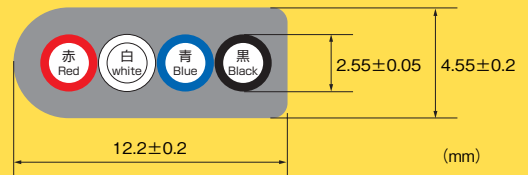
■認証 APPROVAL

項目 Item	UL(LISTING)	UL(LISTING)	c-UL(LISTING)	
認証 Approval	認証番号 Certificate number	E308483	E314378	E308483
	適用規格 Standard	UL444	UL13	CSA C22.2 No.214
	ケーブルデザイン Cable designation	CM	CL2	CM
特性 Characteristics	公称電圧 Rated voltage	-		
	耐電圧 Test voltage	1500V/sec		
	絶縁抵抗 Insulation resistance	-		
	公称温度 Temperature Rate	90°C		
	曲げ半径 Minimum bending radius	-		
難燃性 Flame retardant	VW-1 for CT use(UL1685)			
	FC I-T		FC II-T	
構造 Construction	導体 Conductor	IEC60228 Class5		
	絶縁/識別 Insulation/Core identification	耐熱PVC/赤×白×青×黒 Heat resistant PVC / Red×White×Blue×Black		
	シース/シース色 Sheath/Sheath color	PVC/透明 PVC / Natural	PVC/黒 PVC / Black	

UNICOMPO FCI-T



UNICOMPO FCII-T



UNICOMPO RCI-T, RCII-T

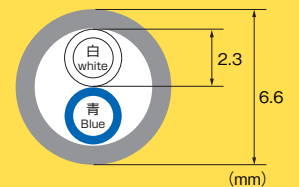
ケーブル構造 CABLE CONSTRUCTION

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
RCI-T	0.75mm ² /18AWG	33/0.18 (1.1mm)	2.3	2	6.6	69	≦25.1
RCII-T	0.75mm ² /18AWG	33/0.18 (1.1mm)	2.3	4	7.6	142	≦25.1

■認証 APPROVAL

項目 Item	UL(LISTING)		UL(AWM)	c-UL(LISTING)	c-UL(AWM)	CE	CCC	GOSTR	電気用品安全法 DENAN LAW		
認証 Approval	認証番号 Certificate number	E314378	E308483	E194236	E308483	E194236	J50010540	A025981	POCC JP. AR.B69313	136042	
	適用規格 Standard	UL13	UL444	UL758	CSA C22.2 No.214	CSA C22.2 No.210	HD21	GB 5023.7	GOST 18404.0	IEC60227	
	ケーブルデザイン Cable designation	CL3	CM	2464	CM	AWM I/II Group A/B	A05V2V5-F	RVVY	227IEC75	(PS)E	
特性 Characteristics	公称電圧 Rated voltage	300V	-	300V	-	300V	300/500V	300/500V	250V	300/500V	
	耐電圧 Test voltage	1500V/2sec	1500V/2sec	2000V/min	1500V/2sec	1000V/min	2000V/15min	2000V/15min	2000V/15min	2000V/15min	
	絶縁抵抗 Insulation resistance	0.012MΩ·km (at90°C)									
	公称温度 Temperature Rate	90°C	105°C	80°C	90°C	105°C	90°C	70°C	70°C	70°C	
	曲げ半径 Minimum bending radius	6D D=ケーブル外径 / Overall diameter									
難燃性 Flame retardant	VW-1 for CT use (UL1685)	VW-1 for CT use (UL1685)	VW-1	VW-1 for CT use (UL1685)	FT1	EN50265-2-1 (IEC60332-1)	EN50265-2-1 (IEC60332-1)	EN50265-2-1 (IEC60332-1)	EN50265-2-1 (IEC60332-1)		
	RCI-T					RCII-T					
構造 Construction	導体 Conductor	IEC60228 Class5									
	絶縁/識別 Insulation/Core identification	耐熱PVC/白×青 Heat resistant PVC / White×Blue					耐熱PVC/黒×白×赤×青 Heat resistant PVC / Black×White×Red×Blue				
	シース/シース色 Sheath/Sheath color	耐熱PVC/黒 Heat resistant PVC / Black									

UNICOMPO RCI-T



UNICOMPO RCII-T

