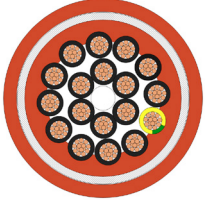
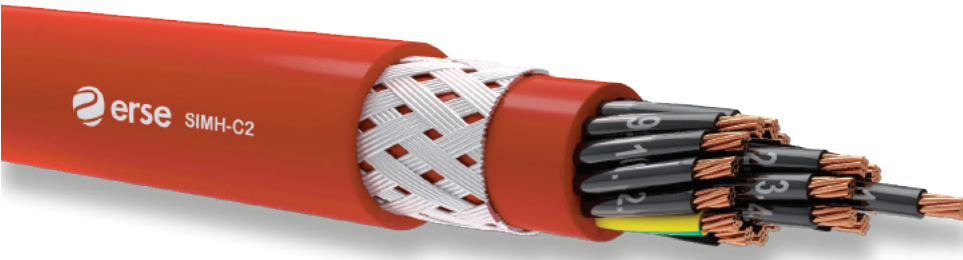


## SIMH-C2



KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK / DÜŞÜK DUMAN YOĞUNLUĞU / ZEHİRLİ VE KOROZİF GAZLARDAN ARINDIRILMIŞ / YÜKSEK ISIYA DAYANIKLI / DÜŞÜK ISIYA DAYANIKLI / DEVRE BÜTÜNLÜĞÜ IEC 60331 180 DAKİKA (min.)  
SMALL BENDING RADIUS / FLAME RETARDANT CHARACTERISTIC / LOW SMOKE EMISSION / WITHOUT POISONED AND CORROSIVE GASSES / HIGH TEMPERATURE RESISTANT / LOW TEMPERATURE RESISTANT / CIRCUIT INTEGRITY FOR MINIMUM 180 MINUTES IEC 60331



## KULLANIM ALANLARI

Besleme ve kontrol kablosu olarak

- Yüksek ısı bulunan makina ve ortamlarda
- Düşük ısı bulunan ortamlarda
- Demir çelik endüstrisinde
- Cam sanayisinde
- Brülörlerde
- Isıtma ve aydınlatma sistemlerinde
- İnsan hayatının, değerli malzemelerin ve ekipmanların korunması gereken yerlerde

## KABLO YAPISI

<b>1-İletken</b>	IEC 60228; DIN VDE 0295; EN 60228 SINIF 5 BÜKÜLÜ ELEKTROLİTİK TAVLI BAKIR
<b>2-Yalıtkan</b>	SİLİKON KOMPAUND EN 50363-2 EI2
<b>3-Yalıtım Renk</b>	VDE 0293; TS HD 308 S2
<b>4-Büküm</b>	UYGUN ADIMDA KATLAR HALİNDE
<b>5-iç Kılıf</b>	SİLİKON KOMPAUND
<b>6-Ekran</b>	KALAYLI BAKIR ÖRGÜ (%85 KAPAMA)
<b>7-Dış Kılıf</b>	SİLİKON KOMPAUND EN 50363-2-1 EM9

## APPLICATION

As a power and control cable

- High-temperature machines and environments
- Low-temperature environments
- Iron and steel industries
- Glass industries
- Burners
- Heating and lighting systems
- In places where human life and valuable materials and equipment need to be protected

## CONSTRUCTION

<b>1-Conductor</b>	IEC 60228; DIN VDE 0295; EN 60228 CLASS 5 STRANDED ELECTROLYTIC BARE COPPER
<b>2-Insulation</b>	SILICONE COMPOUND EN 50363-2 EI2
<b>3-Colour Code</b>	VDE 0293; TS HD 308 S2
<b>4-Stranding</b>	IN LAYERS OF OPTIMUM PITCH
<b>5-Inner Sheath</b>	SILICONE COMPOUND
<b>6-Screen</b>	TINNED COPPER BRAID (%85 COVERAGE)
<b>7-Outer sheath</b>	SILICONE COMPOUND EN 50363-2-1 EM9

## TEKNİK ÖZELLİKLER

## TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ INSULATION RESISTANCE	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	ÇALIŞMA VOLTAJI OPERATING VOLTAGE	TEST VOLTAJI TEST VOLTAGE	BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST
mm <sup>2</sup> Ω/km	20 MΩxkm	mm <sup>2</sup> A	300/500 V	2000 V	6X D	- 60°C-+180°C	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2
0,75    26		0,75    13					
1,0    19,5		1,0    16					
1,5    13,3		1,5    20					
2,5    7,98		2,5    25					
4,0    4,95		4,0    34					

DUMAN YOĞUNLUĞU TESTİ  
SMOKE DENSITY TEST

KOROZİF GAZ TESTİ  
TEST ON CORROSIVENESS  
OF COMBUSTION GASES

HALOJENSİZLİK TESTİ  
HALOGEN-FREE TEST

DEVRE BÜTÜNLÜĞÜ TESTİ (FE 180)  
CIRCUIT INTEGRITY TEST (FE 180)

ALEV YAYILIMI TESTİ  
FLAME PROPAGATION TEST

IEC 61034-2  
VDE 0482-1034-2  
EN 61034-2  
BS EN 61034-2

IEC 60754-2  
VDE 0482-267-2-3  
EN 50267-2-3  
BS EN 50267-2-3

IEC 60754-1  
VDE 0482-267-2-1  
EN 50267-2-1  
BS EN 50267-2-1

IEC 60331-21

IEC 60332-3-24  
VDE 0482-332-3-24  
EN 60332-2-24