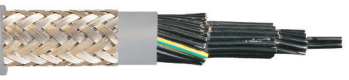
PVC YALITIMLI,YAĞA DAYANIKLI KONTROL KABLOLARI
PVC INSULATED,OIL RESISTANT CONTROL CABLES
(DIN VDE 0281/13-TS HD 21.13 S1)
(EMC*)

H05VVC4V5-K
(NYSLYCYÖ-J)

TSE

TMM H05VVC4V5-K (NYSLYCYÖ-J) <TSE>



KABLO YAPISI:

1-İLETKEN : IEC-60228 ;DIN VDE 0295;EN 60228 SINIF-5 ELEKTROLİTİK BÜKÜLÜ BAKIR
2-YALITKAN : DIN VDE 0281/1 TI2;TS 9756 HD 21.1 S4 TI2 PVC KOMPAUND
3-YALITIM RENK : DIN VDE O293;TS EN 50334;SİYAH YALITKAN,BEYAZ NUMARA KODLU
4-BÜKÜM : UYGUN ADIMDA, KATLAR HALİNDE
5-İÇ KILIF : DIN VDE 0281/1 TM2;TS 9756 HD 21.1 S4 TM2 PVC KOMPAUND
6-EKRAN : KALAYLI BAKIR TELLERDEN ÖRGÜ (% 85 KAPAMA)
7-DIŞKILIF : DIN VDE 0281/1 TM5;TS 9756 HD 21.1 S4 TM5 PVC KOMPAUND
8-DIŞKILIF RENGİ : RAL 7001 GRİ

- -ESNEK KABLO YAPISI
- -DÜŞÜK BÜKÜLME ÇAPI
- -YAĞA DAYANIKLILIK
- -ALEV GECİKTİRİCİ ÖZELLİK
- **NYSLYCYÖ-OZ**=(SARI/yeşil)Toprak koruma damarsız kablo.
  NYSLYCYÖ-JZ =(SARI/yeşil)Toprak koruma damarlı kablo

CONSTRUCTION:

1-CONDUCTOR : *IEC-60228 ;DIN VDE 0295;EN 60228 CLASS-5 STRANDED ELECTROLITIC COPPER*
2-INSULATION : *DIN VDE 0281/1 TI2;TS 9756 HD 21.1 S4 TI2 PVC COMPOUND*
3-COLOUR CODE : *DIN VDE O293;TS EN 50334;BLACK INSULATED CORES WITH WHITE NUMBER IMPIRINTED*
4-STRANDING : *IN LAYERS OF OPTIMUM PITCH*
5-INNER SHEATH : *DIN VDE 0281/1 TM2;TS 9756 HD 21.1 S4 TM2 PVC COMPOUND*
6-SCREEN : *TINNED COPPER BRAIDING (85 % COVERAGE)*
7-SHEATH : *DIN VDE 0281/1 TM5;TS 9756 HD 21.1 S4 TM5 PVC COMPOUND*
8-SHEATH COLOUR : *RAL 7001 GREY*

- *-FLEXIBLE*
- *-SMALL BENDING RADIUS*
- *-OIL RESISTANT*
- *-FLAME RETARDANT CHARACTERISTIC*
- ***NYSLYCYÖ-OZ**=Without green/yellow earth core*
  ***NYSLYCYÖ-JZ** =With green/yellow earth core*

KULLANIM ALANLARI:

-ELEKTROMANYETİK KARIŞMA VE GİRİŞİMLERİN OLDUĞU

1- ENSTRÜMAN VE KONTROL MÜHENDİSLİĞİNDE
2- ENERJİ İSTASYONLARINDA
3- ÖLÇME,VE KONTROL AMAÇLI OLARAK MAKİNE ÜRETİMİNDE
4- MONTAJ VE ÜRETİM HATLARINDA
5- KURU,NEMLİ,ASİTİK VE YAĞLI ORTAMLARDA
6- MEKANİK ZORLANMALARIN ORTA DERECEDE OLDUĞU YERLERDE
NOT: -Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler

APPLICATION:

-IN PLACES WHERE ELECTRO-MAGNETIC INTERFERENCE AND INFLUENCE EXISTS

***1-** INSTRUMENTATION AND CONTROL ENGINEERING*
***2-** ENERGY STATIONS*
***3-** IN MACHINE PRODUCTION AS MESURMENT AND CONTROL CABLE*
***4-** PRODUCTION AND ASSEMBLY LINES*
***5-** DRY,MOIST,OILY AND ACIDY PLACES*
***6-** IN MEDIUM MECHANICAL STRESSES WITH FREE MOVEMENT*

***NOTE:** - With their flexible construction they can easily be used in narrow spaces*

TEKNİK ÖZELLİKLER/ *TECHNICAL CHARACTERISTIC*

1- İLETKEN DİRENCİ : *CONDUCTOR RESISTANCE (MAX)*

0.50	mm²	= 39 Ω/km
0.75	mm²	= 26 Ω/km
1.0	mm²	=19.5 Ω/km
1.5	mm²	=13.3 Ω/km
2.5	mm²	=7.98 Ω/km

2- YALITIM DİRENCİ (MİN) : *INSULATION RESISTANCE (MIN)* 20 MΩ.km

3- AKIM TAŞIMA KAPASİTESİ : *CURRENT LOAD(25°C)*

0.50	mm²	= 6.0 A
0.75	mm²	= 13 A
1.0	mm²	= 16 A
1.5	mm²	= 20 A
2.5	mm²	= 25 A

4- ÇALIŞMA VOLTAJI : *OPERATING VOLTAGE* 450/750 V

5- TEST VOLTAJI : *TEST VOLTAGE* 2500 V

6- BÜKÜLME ÇAPI : *BENDING RADIUS* 10X Kablo Ø

7- ÇALIŞMA SICAKLIĞI : *TEMPERATURE RANGE* -30°C~+80°C (SABİT/FIXED LAYING) +5°C~+70°C (HAREKETLİ/FLEXIBLE)

8- ALEV TESTİ : *FLAME TEST* IEC 332-1;VDE 0482-2-1 EN 50265-2-1

EMC* = ELEKTROMANYETİK UYUMLU
ELECTROMAGNETIC COMPATIBILITY