



**PVC Insulated**  
PVC Sheathed Flexible Cords

## PRODUCT DESCRIPTION:

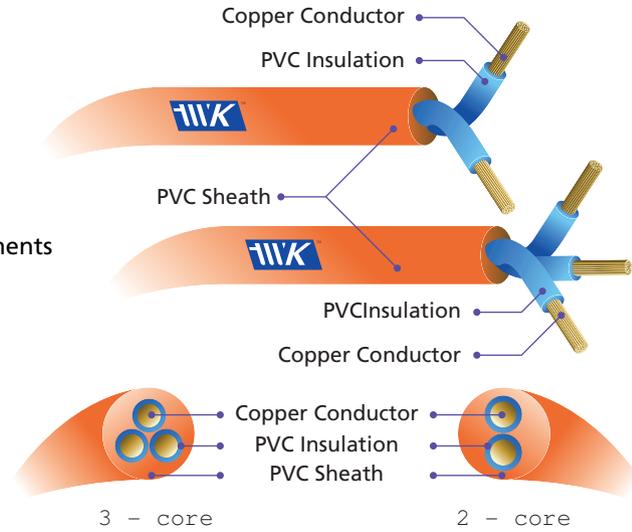
**MS 140  
( 70°C )**

Circular cords, two or three cores twisted together and sheathed with PVC.

- Bare stranded copper conductor
- Colour – coded PVC insulation  
2 – core : Blue and Brown  
3 – core : Green / yellow, Blue and Brown
- Cores twisted together
- PVC sheath
- Rated temperature: 70°C
- Rated voltage : 300 / 300V  
300 / 500V

## APPLICATIONS:

- Suitable for indoor small electrical appliances and instruments

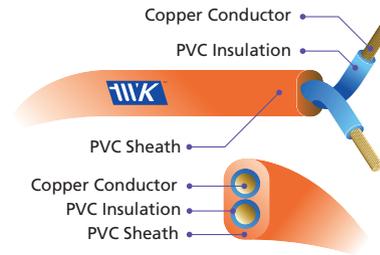


Rated Voltage	No. of Core	Conductor		Insulation Thickness	Sheath Thickness	Nominal Overall Diameter	Maximum Conductor Resistance at 20°C
		Nominal Area	Stranding				
		mm <sup>2</sup>	No. / mm	mm	mm	mm	ohm/km
300/300V	2	0.5	16/0.20	0.5	0.6	5.4	39.0
	2	0.75	24/0.20	0.5	0.6	5.7	26.0
	3	0.5	16/0.20	0.5	0.6	5.7	39.0
	3	0.75	24/0.20	0.5	0.6	6.1	26.0
300/500V	2	0.5	16/0.20	0.6	0.8	6.0	39.0
	3	0.5	16/0.20	0.6	0.8	6.5	39.0
	2	0.75	24/0.20	0.6	0.8	6.6	26.0
	3	0.75	24/0.20	0.6	0.8	6.9	26.0
	2	1.0	32/0.20	0.6	0.8	6.9	19.5
	3	1.0	32/0.20	0.6	0.8	7.4	19.5
	2	1.25	40/0.20	0.7	0.8	7.6	15.6
	3	1.25	40/0.20	0.7	0.9	8.5	15.6
	2	1.5	30/0.25	0.7	0.8	7.8	13.3
	3	1.5	30/0.25	0.7	0.9	8.7	13.3
	2	2.5	50/0.25	0.8	1.0	9.6	7.98
	3	2.5	50/0.25	0.8	1.1	10.5	7.98

**PRODUCT DESCRIPTION:**

Flat cords, two cores laid parallel and sheathed with PVC

- Bare stranded copper conductor
- Colour – coded PVC insulation  
2 – core : Blue and Brown
- Cores laid parallel
- PVC sheath
- Rated temperature: 70°C
- Rated voltage : 300 / 300V  
300 / 500V


**APPLICATIONS:**

- Suitable for indoor small electrical appliances and instruments

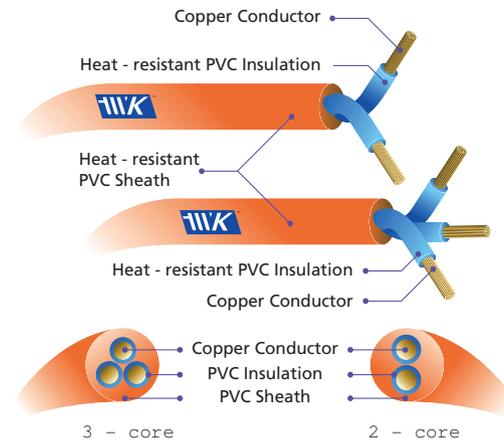
Rated Voltage	Conductor		Insulation Thickness	Sheath Thickness	Nominal Overall Dimensions (Height x Width)	Maximum Conductor Resistance at 20°C
	Nominal Area	Stranding				
	mm <sup>2</sup>	No. / mm	mm	mm	mm	ohm/km
300/300V	0.5	16/0.20	0.5	0.6	3.3 x 5.40	39.0
	0.75	24/0.20	0.5	0.6	3.65 x 5.90	26.0
300/500V	0.75	16/0.20	0.6	0.8	4.30 x 6.70	26.0

## PRODUCT DESCRIPTION:

**MS 140**  
**( 105°C )**

Circular cords, two or three cores twisted together and sheathed with PVC.

- Bare stranded copper conductor
- Colour – coded heat-resistant PVC insulation  
2 – core : Blue and Brown  
3 – core : Green / yellow, Blue and Brown
- Cores twisted together
- Heat- resistant PVC sheath
- Rated temperature: 105°C
- Rated voltage : 300 / 300V



## APPLICATIONS:

- Suitable for indoor small electrical appliances and instruments which operate at higher temperatures than normal type

No. of Core	Conductor		Insulation Thickness mm	Sheath Thickness mm	Nominal Overall Diameter mm	Maximum Conductor Resistance at 20°C ohm/km
	Nominal Area mm <sup>2</sup>	Stranding No. / mm				
2	0.75	24/0.20	0.6	0.8	6.6	26.0
2	1.0	32/0.20	0.6	0.8	6.9	19.5
2	1.25	40/0.20	0.7	0.8	7.6	15.6
2	1.5	30/0.25	0.7	0.8	7.8	13.3
2	2.5	50/0.25	0.8	1.0	9.6	7.98
3	0.75	24/0.20	0.6	0.8	6.9	26.0
3	1.0	32/0.20	0.6	0.8	7.4	19.5
3	1.25	40/0.20	0.7	0.9	8.5	15.6
3	1.5	30/0.25	0.7	0.9	8.7	13.3
3	2.5	50/0.25	0.8	1.1	10.5	7.98

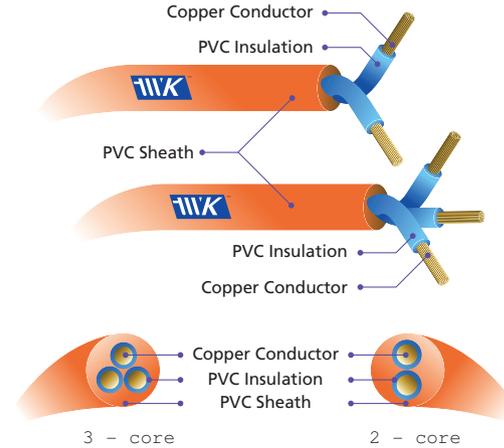
**PRODUCT DESCRIPTION:**
**VDE 0281 - 5**

H03VV - F &amp; H05VV - F

- Bare stranded copper conductor
- Colour – coded PVC insulation  
 2 – core : Blue and Brown  
 3 – core : Green / yellow, Blue and Brown
- Cores twisted together
- PVC sheath
- Rated temperature: 70°C
- Rated voltage : H03VV-F : 300/300V  
 : H05VV-F : 300/500V

**APPLICATIONS:**

- Suitable for indoor small electrical appliances and instruments



VDE Type	No. of Core	Conductor		Insulation Thickness mm	Sheath Thickness mm	Nominal Overall Diameter mm	Maximum Conductor Resistance at 20°C ohm/km
		Nominal Area mm <sup>2</sup>	Stranding No. / mm				
H03VV - F 300/300V	2	0.75	24/0.20	0.5	0.6	5.7	26.0
	3	0.5	16/0.20	0.5	0.6	5.7	39.0
	3	0.75	24/0.20	0.5	0.6	6.1	26.0
H05VV - F 300/500V	2	0.75	24/0.20	0.6	0.8	6.6	26.0
	2	1.0	32/0.20	0.6	0.8	6.9	19.5
	3	0.75	24/0.20	0.6	0.8	6.9	26.0
	3	1.0	32/0.20	0.6	0.8	7.4	19.5
	3	1.5	30/0.25	0.7	0.9	8.7	13.3
	3	2.5	50/0.25	0.8	1.1	10.5	7.98

## PRODUCT DESCRIPTION:

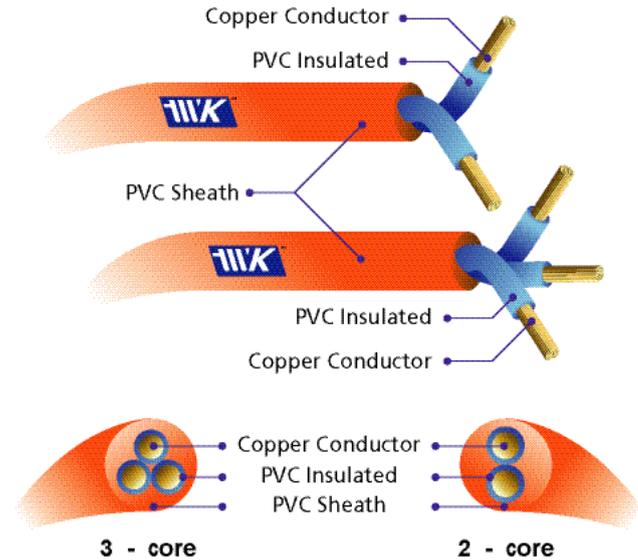
**IEC 227**

227 IEC 52 ( H03VV - F )  
227 IEC 53 ( H05VV - F )

- Bare stranded copper conductor
- Colour – coded PVC insulation  
2 – core : Blue and Brown  
3 – core : Green / yellow, Blue and Brown
- Cores twisted together
- PVC sheath
- Rated temperature: 70°C
- Rated voltage : 227 IEC 52 ( H03VV - F ) - 300 / 300V  
227 IEC 53 ( H05VV - F ) - 300 / 500V

## APPLICATIONS:

- Suitable for indoor small electrical appliances and instruments

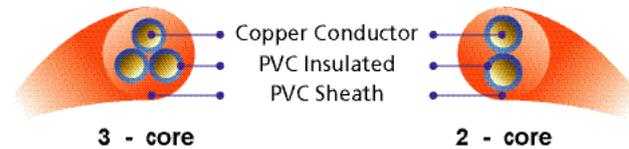
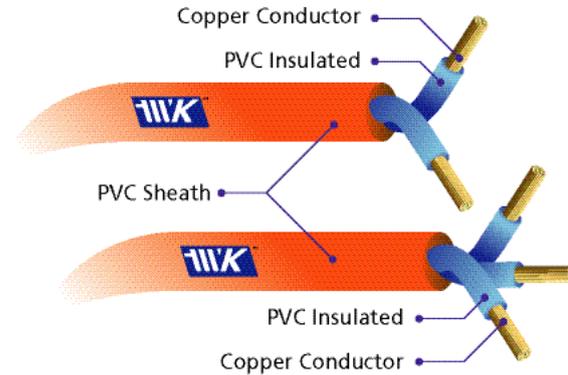
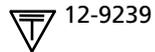


IEC Type	No. of Core	Conductor		Insulation Thickness	Sheath Thickness	Nominal Overall Diameter	Maximum Conductor Resistance at 20°C
		Nominal Area	Stranding				
		mm <sup>2</sup>	No. / mm	mm	mm	mm	ohm/km
227 IEC 52 ) (H03VV - F) 300/300V	2	0.75	24/0.20	0.5	0.6	5.7	26.0
	3	0.5	16/0.20	0.5	0.6	5.7	39.0
	3	0.75	24/0.20	0.5	0.6	6.1	26.0
227 IEC 53 (H05VV - F) 300/500V	2	0.75	24/0.20	0.6	0.8	6.6	26.0
	2	1.0	32/0.20	0.6	0.8	6.9	19.5
	3	0.75	24/0.20	0.6	0.8	6.9	26.0
	3	1.0	32/0.20	0.6	0.8	7.4	19.5
	3	1.5	30/0.25	0.7	0.9	8.7	13.3
	3	2.5	50/0.25	0.8	1.1	10.5	7.98

**PRODUCT DESCRIPTION:**

Circular cords, two or three cores twisted together and sheathed with PVC

- Bare stranded copper conductor
- Colour – coded PVC insulation  
2 – core : Black, White  
3 – core : Black, White, Red or black, White, Green
- Cores twisted together
- PVC sheath
- Rated temperature: 60°C
- Rated voltage : 300V
- Dentori (T - Mark) Approval No. :


**APPLICATIONS:**

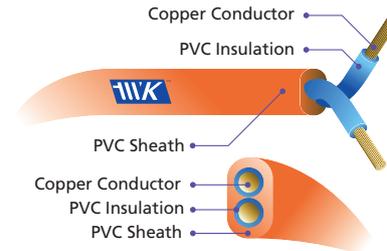
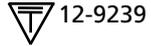
- Suitable for indoor small electrical appliances and instruments

No. of Core	Conductor			Insulation Thickness	Sheath Thickness	Nominal Overall Diameter	Maximum Conductor Resistance at 20°C
	Nominal Area	Stranding	Diameter				
	mm <sup>2</sup>	No. / mm	mm	mm	mm	mm	ohm/km
2	0.75	30/0.18	1.1	0.6	1.0	6.6	25.1
	1.25	50/0.18	1.5	0.6	1.0	7.4	15.1
	2.0	37/0.26	1.8	0.6	1.0	8.0	9.79
3	0.75	30/0.18	1.1	0.6	1.0	7.0	25.1
	1.25	50/0.18	1.5	0.6	1.0	7.8	15.1
	2.0	37/0.26	1.8	0.6	1.0	8.5	9.79

**PRODUCT DESCRIPTION:**
**VCTFK  
JIS C 3306**

Flat cords, two cores laid parallel and sheathed with PVC.

- Bare stranded copper conductor
- Colour – coded PVC insulation  
2 – core : Black and White
- Cores laid parallel
- PVC sheath
- Rated temperature: 60°C
- Rated voltage : 300V
- Dentori (T - Mark) Approval No. :


**APPLICATIONS:**

- Suitable for indoor small electrical appliances and instruments

Conductor			Insulation Thickness	Sheath Thickness	Nominal Overall Dimensions (Height x Width)	Maximum Conductor Resistance at 20°C
Nominal Area	Stranding	Diameter				
mm <sup>2</sup>	No. / mm	mm	mm	mm	mm	ohm/km
0.75	30/0.18	1.1	0.6	1.0	4.4 x 6.7	24.4
1.25	50/0.18	1.5	0.6	1.0	4.8 x 7.6	14.7
2.0	37/0.26	1.8	0.6	1.0	5.2 x 8.2	9.50