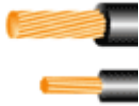

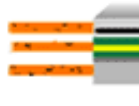



BUILDING WIRE AND CABLE

PRODUCT	THW, MEA TYPE A 750 V 70 °C PVC INSULATED, SINGLE CORE	VAF-GRD 300 V 70 °C PVC INSULATED AND SHEATHED FLAT TYPE, WITH GROUND	VFF-GRD 300 V 70°C PVC INSULATED FLAT TYPE CONDUCTOR WITH GROUND	VSF 300 V 70°C PVC INSULATED FLEXIBLE CONDUCTOR, SINGLE CORE
PICTURE				
CABLE STRUCTURE				
NUMBER OF CORE		2-3 cores with safety-ground	2 conductors with safety ground	
CONDUCTOR	Solid and stranded annealed copper, Sizes 0.5 mm ² up to 500 mm ²	Solid and stranded annealed copper, sizes 1 mm ² up to 35 mm ²	Flexible annealed copper wires Sizes. 1 mm ² up to 2.5 mm ² Ground conductor 1 mm ² up to 1.5 mm ²	Flexible stranded annealed copper wire, Sizes. 0.5 mm ² up to 2.5 mm ²
GROUND WIRE		Ground conductor size 1 mm ² up 10 mm ²		
INSULATION	PVC- Any color	PVC Color: 2 core-Light grey and Black 3 core-Light grey, Black and Red Ground core-Green /Yellow	PVC Color : Any color with one different color tracer on lateral side of wire, or color thread at one of conductors	PVC- Any color
SHEATH		PVC Color: White		
CLASSIFICATION	Maximum conductor temperature 70 °C Circuit voltage not exceeding 750 volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 300 volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 300 volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 300 volts
TESTING VOLTAGE	2,500 volts	2,000 volts	2,000 Volts	2,000 Volts






Numthaveerung Ltd.,Part

24 Banthatong TanonPhetburi Ratchathewi Bangkok 10400

Tel: 662-2159488 Fax: 662-2156829

Email: ntr_p@hotmail.com

POWER AND CONTROL SYSTEM

PRODUCT	0.6 /1 KV-CV 0.6/1 KV 90 °C CROSS- LINMED POLYETHYLENE INSULATED PVC SHEATED POWER	CVV, CVV-S 600 V 70 °C PVC INSULATED AND SHEATHED CONTROL CABLE 600 V 70°C PVC INSULATED AND SHEATHED CONTROL CABLE WITH SHIELD	NY Y, MEA TYPE C 750 V 70 °C PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE	NY Y-GRD, MEA TYPE C-GRD 750 V 70 °C PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE ,WITH	VCT 750 V 70 0 C PVC INSULATED AND SHEATHED FLEXIBLE CABLE
PICTURE					
CABLE STRUCTURE					
NUMBER OF CORE	Up to 4 cores	2 up to 48 cores	Up to 4 cores	2 up to 4 cores with safety ground	Up to 4 cores
CONDUCTOR	Concentric stranded and compact round stranded annealed copper, Sizes. 1.5 mm ² up to 1,000 mm ²	Flexible stranded annealed copper wires Sizes. : 0.5 mm ² up to 6 mm ²	Solid and stranded annealed copper, sizes 1 mm ² up to 500 mm ² Multi core 1 mm ² up 300mm ²	Solid and stranded annealed copper, sizes 1 mm ² up to 300 mm ² Ground conductor size 1 mm ² up 35 mm ²	Flexible annealed copperwire, Sizes. 0.5 mm ² up to 95 mm ² for single core 0.5 mm ² up to 35 mm ² for multi core
GROUND WIRE					
INSULATION	Cross-linked polyethylene Color : Natural (Translucent) Core identification : Compound color Black, White, Red, green or color tape	PVC Color : 2-4 cores-Black, White, Red and Green More than 4 cores: Black with marking numbers, colored white, printed continuously throughout the whole length of insulated wires for the purpose of core identification	PVC Color: Single core – Black 2 cores–Light gray and Black 3 cores–Light gray, Black and Red 4 cores–Light gray, Black, Red and Blue	PVC Color: 2 cores – Light gray and Black 3 cores–Light gray, Black and Red 4 cores–Light gray, Black, Red and Blue Ground core- Green/Yellow	PVC Color: Single core – Light gray 2cores–Light gray and Black 3cores–Light gray, Black and Red 4cores–Light gray, Black, Red and Blue
SHEATH	PVC	PVC Color : Black	PVC Color: Black	PVC	PVC, Color : .Black
SHIELD		Copper tape			
UNDER SHEATH				Color: Black	
CLASSIFICATION	Maximum conductor temperature 90 °C Circuit voltage not exceeding 1,000 volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 600volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 750 volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 750volts	Maximum conductor temperature 70 °C Circuit voltage not exceeding 750volts
TESTING VOLTAGE	3,500 volts	2,000 Volts	2,500 volts	2,500 volts	2,500 volts

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