

## Product Description

Space saving installation due to small cable diameters; High electrical performance due to 4 kV test voltage



## Features:

- Flame retardant according to IEC 60332-1-2
- Good chemical resistance

## Application Range

Plant engineering and construction Industrial machinery Air conditioning installations power station  
Fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load  
Dry or damp interiors under medium mechanical load conditions

## Benefits

Space saving installation due to small cable diameters  
High electrical performance due to 4 kV test voltage

## Design

Fine strands of bare copper wires  
PVC insulation LAPP P8/1  
Cores twisted in layers  
PVC outer sheath, grey (RAL 7001)

## Technical Data

<b>Core Identification Code</b>	Black with white numbers acc. to VDE 0293	
<b>Specific Insulation Resistance</b>	>20 Gohm × cm	
<b>Conductor Stranding</b>	Fine wire in accordance to VDE 0295 class 5 / IEC 60228 class 5	
<b>Minimum Bending Radius</b>	Occasional flexing : 15 × cable diameter Fixed installation : 4 × cable diameter	
<b>Rated Voltage</b>	U0 / U : 300 / 500 V	
<b>Test Voltage</b>	4,000 V	
<b>Protective Conductor</b>	G = with protective conductor green / yellow X = without protective conductor	
<b>Range of Temperature</b>	Occasional flexing : -5°C up to +70°C Fixed installation : -40°C up to +80°C	
<b>VDE Tested</b>	VDE Reg. No. 7030 for sizes up to and including 60 cores	

## Part Number Table

Description	Part Number
Cable, YY, 3 Core, 0.75 mm, 100 m	PPYY3C0.75 100M
Cable, YY, 4 Core, 0.75 mm, 100 m	PPYY4C0.75 100M
Cable, YY, 5 Core, 0.75 mm, 100 m	PPYY5C0.75 100M
Cable, YY, 7 Core, 0.75 mm, 100 m	PPYY7C0.75 100M
Cable, YY, 12 Core, 0.75 mm, 100 m	PPYY12C0.75 100M
Cable, YY, 18 Core, 0.75 mm, 100 m	PPYY18C0.75 100M
Cable, YY, 3 Core, 1 mm, 100 m	PPYY3C1.00 100M
Cable, YY, 4 Core, 1 mm, 100 m	PPYY4C1.00 100M
Cable, YY, 5 Core, 1 mm, 100 m	PPYY5C1.00 100M
Cable, YY, 3 Core, 1.5 mm, 100 m	PPYY3C1.50 100M
Cable, YY, 4 Core, 1.5 mm, 100 m	PPYY4C1.50 100M
Cable, YY, 5 Core, 1.5 mm, 100 m	PPYY5C1.50 100M
Cable, YY, 3 Core, 2.5 mm, 100 m	PPYY3C2.50 100M
Cable, YY, 4 Core, 2.5 mm, 100 m	PPYY4C2.50 100M
Cable, YY, 5 Core, 2.5 mm, 100 m	PPYY5C2.50 100M

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