



Construction

Conductor	: Fine wire strands of plain annealed copper
Insulation	: PVC, laying UP : cores twisted together in layers
Core identification	: Number coded, black cores with white numbers + green / yellow or colour coded
Screen	: Tinned copper wire braid
Sheath	: PVC grey or transparent

Application

These cables are designed for use as a data and control cable, recommended for installations in areas of power and transmission, connections between mobile and fixed equipment

Technical Data

Voltage	: 300/500 V
Test voltage	: 3,000 V
Operating temperature range	: -5°C to +80°C flexing, -30° to +80°C fixed
Minimum bending radius	: 20 × cable diameter

Relevant standards

Conductor	: Stranding to VDE 0275 class 5
Sheath	: VDE 0250 and 0251

Core Identification

Number coded cables are manufactured with black cores and white numbers and integral green / yellows in outer layer
(No green / yellow in two core)

Sizes and Dimensions

Number of Cores and Size (mm ²)	Nominal Outer Diameter (mm)	Approx Weight (Kg/Km)	Gland Size PG
3 × 0.75	9.2	138	11
3 × 1	9.8	160	
3 × 1.5	10.6	195	13.5
3 × 2.5	13.2	256	16
4 × 0.75	10.2	160	11

Sizes and Dimensions

Number of Cores and Size (mm ²)	Nominal Outer Diameter (mm)	Approx Weight (Kg/Km)	Gland Size PG
4 × 1	10.71	190	13.5
4 × 1.5	11.4	210	
4 × 2.5	13.2	303	16
5 × 0.75	10.3	170	13.5
5 × 1	11.2	227	
5 × 1.5	12.1	252	
5 × 2.5	14.7	342	21
7 × 1.5	13	310	16

Dimensions : Millimetres

Part Number Table

Description	Part Number
Cable, CTRL, CY, 4Core, 0.75 mm, 50 m	11240400-50M
Cable, CTRL, CY, 4Core, 0.75 mm, 100 m	11240400-100M
Cable, CTRL, CY, 4Core, 1 mm, 50 m	11250400-50M
Cable, CTRL, CY, 4Core, 1 mm, 100 m	11250400-100M
Cable, CTRL, CY, 4Core, 1.5 mm, 50 m	11260400-50M
Cable, CTRL, CY, 4Core, 1.5 mm, 100 m	11260400-100M
Cable, CTRL, CY, 4Core, 2.5 mm, 50 m	11270400-50M
Cable, CTRL, CY, 5Core, 1 mm, 50 m	11250500-50M
Cable, CTRL, CY, 5Core, 1 mm, 100 m	11250500-100M
Cable, CTRL, CY, 5Core, 1.5 mm, 50 m	11260500-50M
Cable, CTRL, CY, 5Core, 1.5 mm, 100 m	11260500-100M
Cable, CTRL, CY, 5Core, 2.5 mm, 50 m	11270500-50M
Cable, CY, 3Core, 0.75 mm, 50 m	CY0.75MM3C50M
Cable, CY, 3Core, 0.75 mm, 100 m	CY0.75MM3C100M
Cable, CY, 3Core, 1 mm, 50 m	CY1.00MM3C50M
Cable, CY, 3Core, 1 mm, 100 m	CY1.00MM3C100M
Cable, CY, 3Core, 1.5 mm, 50 m	CY1.50MM3C50M
Cable, CY, 3Core, 1.5 mm, 100 m	CY1.50MM3C100M
Cable, CY, 3Core, 2.5 mm, 50 m	CY2.50MM3C50M
Cable, CY, 3Core, 2.5 mm, 100 m	CY2.50MM3C100M
Cable, CY, 5Core, 0.75 mm, 50 m	CY0.75MM5C50M

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