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## Control cables

### LiY-DY-Y (Flextronic), PVC, separately shielded cores



#### Application:

By separately shielded cores, this line is suitable for impulse transmission with highly interference-sensitive peripheral devices in the measuring and automatic control technology.

Construction:	<b>PLU030316</b>
Conductor:	bare stranded copper wire
Structure of conductor:	14x0,15mm
Core insulation:	PVC acc. to VDE 0207
Color sequence:	DIN 47100
Shield:	tinned copper spiral shield (each core separately)
Inner jackets:	PVC acc. to VDE 0207 Color sequence: DIN 47100
Twisting:	cores in layers
Jacket:	PVC according to VDE 0207, grey sim. RAL 7001

#### Technical characteristics:

Insulation resistance:	min. 200 MOhm x km at +20°C
Operating voltage:	350V
Testing voltage:	800V
Temperature range:	static: -20°C to +70°C dynamic: -5°C to +70°C
Bending radius:	10x O.D.

#### Packaging:

rings at 100 m

#### Product range

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Order no.	dimension	O.D.	weight	co.-weight
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	(qmm)	(ca. mm)	(kg/km)	(kg/km)
	3x0,25	6,5	67	18,0
	4x0,25	7,2	75	24,0
<b>PLU030316</b>	8x0,25	9,5	145	48,0

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