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PVC-Stranded wire, extremely flexible
LifY



Application:

General wiring technology for electronics systems, when a high level of flexibility is demanded.

Construction:

Conductor: thinnest CU-strand according to DIN 40500 Teil 5, not insulated
Insulation: PVC acc. to VDE 0207/7.79

Electrical data:

Insulation resistance:	min. 200MOhm x km bei 200°C		
Operating voltage:	0,14 qmm: 500V	0,25 - 2,5 qmm: 900V	4,0 - 70,0 qmm: 1500V
Testing voltage	0,14 qmm: 1200V	0,25 - 2,5 qmm: 2500V	4,0 - 70,0 qmm: 3000V
Allowable temperature range:	Static: -30°C bis 70°C dynamic: -5°C to +70°C		

Packaging:

0,14 - 1,0 qmm 100m coils
from 1,5 qmm 100m rings
(special packaging is available)

Product range:

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Order-No.	qmm	Core structure	O.D. (ca. mm)	Weight (kg/km)	Co.-weight (kg/km)
1601014	0,14	7?x0,05	1,1	3	1,4

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1601014	0,14	72x0,05	1,1	3	1,4
1601025	0,25	128x0,05	1,4	4	2,5
1601050	0,50	256x0,05	2,0	8	5,0
1601075	0,75	384x0,05	2,2	12	7,5
1601100	1,00	512x0,05	2,5	16	10,0
1601150	1,50	392x0,07	3,5	25	15,0
1601250	2,50	651x0,07	3,8	35	25,0
1601400	4,00	512x0,10	5,0	51	40,0
1601600	6,00	768x0,10	6,5	85	60,0
1611000	10,00	1280x0,10	7,5	130	100,0
1611600	16,00	2048x0,10	9,0	180	160,0
1612500	25,00	3234x0,10	10,5	290	250,0
1613500	35,00	4508x0,10	12,5	420	350,0
1615000	50,00	6468x0,10	13,8	585	500,0
1617000	70,00	8967x0,10	15,5	980	700,0