

## PVC single core, finely stranded, tinned



### TECHNICAL DATA

#### PVC single core in alignment with DIN VDE 0812

<b>Temperature range</b>	flexible -5°C to +70°C fixed -30°C to +70°C
<b>Peak operating voltage</b>	0.14 mm <sup>2</sup> : 500 V 0.25 - 1.5 mm <sup>2</sup> : 900 V (not for high power current installation purposes)
<b>Test voltage</b>	0.14 mm <sup>2</sup> : 1200 V 0.25 - 1.5 mm <sup>2</sup> : 2500 V
<b>Minimum bending radius</b>	fixed 4x Outer-Ø

### ■ CABLE STRUCTURE

- Copper wire tinned, 0.5 - 1.5 mm<sup>2</sup>: finely stranded acc. to DIN VDE 0295 Class 5 / IEC 60228 Class 5
- Wire structure:  
0.14 mm<sup>2</sup>: approx. 18 x 0.1 mm  
0.25 mm<sup>2</sup>: approx. 14 x 0.15 mm
- Core insulation: PVC acc. to DIN VDE 0812
- Core identification: see table

### ■ PROPERTIES

- the materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

### ■ TESTS

- flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2
- certifications and approvals:  
EAC

### ■ APPLICATION

PVC insulated, flexible hook-up wire for the wiring of low-voltage systems, telecommunication devices and electronic modules within devices, racks and switchboards; not permitted for heavy current installations outside of appliances.

### ■ NOTES

- the conductor is metrically (mm<sup>2</sup>) constructed, AWG numbers are approximated, and are for reference only

### Spool (100m)

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer Ø mm, approx.	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9010)	grey (RAL 7000)	violet (RAL 4005)	yellow (RAL 1021)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	
0.14	26	1.1	1.4	<b>26405</b>	<b>26406</b>	<b>26407</b>	<b>26408</b>	<b>26409</b>	<b>26410</b>	<b>26411</b>	<b>26412</b>	<b>26413</b>
0.25	24	1.3	2.4	<b>26421</b>	<b>26422</b>	<b>26423</b>	<b>26424</b>	<b>26425</b>	<b>26426</b>	<b>26427</b>	<b>26428</b>	<b>26429</b>
0.5	20	1.8	4.8	<b>26437</b>	<b>26438</b>	<b>26439</b>	<b>26440</b>	<b>26441</b>	<b>26442</b>	<b>26443</b>	<b>26444</b>	<b>26445</b>
0.75	19	2.0	7.2	<b>26453</b>	<b>26454</b>	<b>26455</b>	<b>26456</b>	<b>26457</b>	<b>26458</b>	<b>26459</b>	<b>26460</b>	<b>26461</b>
1	18	2.4	9.6	<b>26469</b>	<b>26470</b>	<b>26471</b>	<b>26472</b>	<b>26473</b>	<b>26474</b>	<b>26475</b>	<b>26476</b>	<b>26477</b>
1.5	16	2.6	14.4	<b>26485</b>	<b>26486</b>	<b>26487</b>	<b>26488</b>	<b>26489</b>	<b>26490</b>	<b>26491</b>	<b>26492</b>	<b>26493</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer Ø mm, approx.	Cu-weight kg/km	orange (RAL 2003)	green (RAL 6018)	dark blue (RAL 5010)	pink (RAL 3015)	transparent
				Part no.	Part no.	Part no.	Part no.	Part no.
0.14	26	1.1	1.4	<b>26418</b>	<b>26415</b>	<b>26417</b>	<b>26414</b>	<b>26416</b>
0.25	24	1.3	2.4	<b>26434</b>	<b>26431</b>	<b>26433</b>	<b>26430</b>	<b>26432</b>
0.5	20	1.8	4.8	<b>26450</b>	<b>26447</b>	<b>26449</b>	<b>26446</b>	<b>26448</b>
0.75	19	2.0	7.2	<b>26466</b>	<b>26463</b>	<b>26465</b>	<b>26462</b>	<b>26464</b>
1	18	2.4	9.6	<b>26482</b>	<b>26479</b>	<b>26481</b>	<b>26478</b>	<b>26480</b>
1.5	16	2.6	14.4	<b>26498</b>	<b>26495</b>	<b>26497</b>	<b>26494</b>	<b>26496</b>

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### Barrel

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer Ø mm, approx.	Cu-weight kg/km	black (RAL 9005)	green-yellow	blue (RAL 5015)	brown (RAL 8003)	red (RAL 3000)	white (RAL 9010)	grey (RAL 7000)	violet (RAL 4005)	yellow (RAL 1021)
				Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	Part no.	
0.25	24	1.3	2.4	<b>26505</b>	<b>26506</b>	<b>26507</b>	<b>26508</b>	<b>26509</b>	<b>26510</b>	<b>26511</b>	<b>26512</b>	<b>26513</b>
0.5	20	1.8	4.8	<b>26521</b>	<b>26522</b>	<b>26523</b>	<b>26524</b>	<b>26525</b>	<b>26526</b>	<b>26527</b>	<b>26528</b>	<b>26529</b>
0.75	19	2.0	7.2	<b>26537</b>	<b>26538</b>	<b>26539</b>	<b>26540</b>	<b>26541</b>	<b>26542</b>	<b>26543</b>	<b>26544</b>	<b>26545</b>
1	18	2.4	9.6	<b>26553</b>	<b>26554</b>	<b>26555</b>	<b>26556</b>	<b>26557</b>	<b>26558</b>	<b>26559</b>	<b>26560</b>	<b>26561</b>
1.5	16	2.6	14.4	<b>26569</b>	<b>26570</b>	<b>26571</b>	<b>26572</b>	<b>26573</b>	<b>26574</b>	<b>26575</b>	<b>26576</b>	<b>26577</b>

Cross-sec. mm <sup>2</sup>	AWG, approx.	Outer Ø mm, approx.	Cu-weight kg/km	orange (RAL 2003)	green (RAL 6018)	dark blue (RAL 5010)	pink (RAL 3015)	transparent
				Part no.	Part no.	Part no.	Part no.	Part no.
0.25	24	1.3	2.4	<b>26518</b>	<b>26515</b>	<b>26517</b>	<b>26514</b>	<b>26516</b>
0.5	20	1.8	4.8	<b>26534</b>	<b>26531</b>	<b>26533</b>	<b>26530</b>	<b>26532</b>
0.75	19	2.0	7.2	<b>26550</b>	<b>26547</b>	<b>26549</b>	<b>26546</b>	<b>26548</b>
1	18	2.4	9.6	<b>26566</b>	<b>26563</b>	<b>26565</b>	<b>26562</b>	<b>26564</b>
1.5	16	2.6	14.4	<b>26582</b>	<b>26579</b>	<b>26581</b>	<b>26578</b>	<b>26580</b>