



Siechem UL 1283 APC, PVC Insulated 105°C, 600 V AC Cable

Application

- ✓ Appliance wiring
- ✓ Internal wiring of meters, panels, electrical and electronic equipment.

Product Construction

- ✓ Conductor : Annealed Solid / Multi Stranded Bare Copper (Tinning on request)
- ✓ Insulation : PVC
- ✓ Colour : As per customer order.

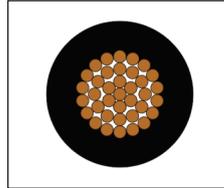
Technical Data

- ✓ Temperature Range : - 40°C to +105°C
- ✓ Rated Voltage : 600 V AC
For Electronic use : 2500 V

Features

- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.

2D View



Approvals Accreditations Certifications



| Part Number | Conductor Construction | | Insulation Wall Thickness Nom. | Cable | | Max. Conductor Resistance at 20°C | |
|-------------|------------------------|---------------------------|--------------------------------|------------------|----------------|-----------------------------------|--------|
| | Conductor Size | No. of Strands / Wire dia | | Overall Diameter | Weight Approx. | Bare | Tinned |
| | AWG | nos. / mm | mm | mm | kg/km | Ω/km | Ω/km |
| P41876XX | 8 | 168/0.254 | 1.524 | 7.15 | 118 | 2.18 | 2.35 |
| P41875XX | 6 | 266/0.254 | 1.524 | 8.16 | 171 | 1.38 | 1.48 |
| P41874XX | 4 | 420/0.254 | 1.524 | 9.43 | 250 | 0.865 | 0.928 |
| P41873XX | 2 | 665/0.254 | 1.524 | 11.02 | 377 | 0.549 | 0.590 |

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

| | | | | | | | | | | |
|----------------|-------------|---------------|--------------|--------------|-------------------|---------------|--------------|-------------|-------------|-------------|
| Red - 01 | Yellow - 02 | Blue - 03 | Black - 04 | Green - 05 | Yellow-Green - 06 | Grey - 07 | Brown - 08 | White - 09 | Orange - 10 | Violet - 11 |
| Chocolate - 12 | Tan - 13 | Charcoal - 14 | LT Blue - 15 | DK Grey - 16 | LT Green - 17 | DK Green - 18 | DK Blue - 19 | Purple - 20 | Pink - 21 | |

Note : Part Number given is for Bare copper, the letter 'A' should be added for Tinned copper (e.g., PA41876XX)

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

