

Installation Cables / PVC Insulated, PVC Sheathed, Flexible Installation Cables

SPECIAL PVC DOUBLE INSULATED WELDING CABLES



Type	: Extra flexible special PVC insulated welding cable (PVC NBR / PVC NBR)
Standard	: Based upon HD.22.6, IEC 245
Construction	: 1) Conductor: CENELEC HD 22.6 2) Insulation: Extra Flexible PVC 3) Sheath: Extra Flexible PVC
Application	: For welding applications, secondary side connection of power sources where heavy duty portable supply in dry wet and oil environment. Motors, generators, transformers all kinds of flexible connections are applicable.
Technical Data	: » Max. Operating Temperature: A) +90°C (Used as a welding cable) B) +70°C (Used as a power transmission) » Rated Voltage: A) 100V (Used as a welding cable) B) 300/500V (Used as a power transmission)

Note: Can be supplied in AWG sizes if required.

RATED CROSS SECTION(mm ²)	COPPER CONDUCTOR	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	APPROX. OVERALL DIAMETER (mm)	APPROX. NET WEIGHT (kg/km)
1x1.5	42x0.20	1.0	1.00	5.60	43
1x2.5	70x0.20	1.0	1.00	6.00	55
1x4	114x0.20	1.0	1.00	6.60	73
1x6	176x0.20	1.0	1.00	7.20	96
1x10	294x0.20	1.00	1.40	8.90	156
1x16	490x0.20	1.00	1.40	10.10	225
1x25	722x0.20	1.20	1.40	11.70	314
1x35	1050x0.20	1.20	1.40	12.60	418
1x50	1420x0.20	1.40	1.60	14.80	566
1x70	2130x0.20	1.40	1.80	17.00	808
1x95	2698x0.20	1.60	2.00	19.50	1045
1x120	3550x0.20	1.60	2.00	21.30	1321
1x150	4402x0.20	1.80	2.20	23.10	1625
1x185	5254x0.20	2.00	2.60	26.30	2009
1x240	6958x0.20	2.20	2.80	31.10	2652
1x300	8804x0.20	2.40	3.00	33.90	3304
1x400	11644x0.20	2.40	3.00	37.90	4241