

Building Wire



V90HT Flexible Building Wire

Class 5 tinned copper

Construction:

Class 5 flexible tinned copper conductors, heat-resistant, flame-retardant PVC (V90HT) insulation.

Nominal Voltage:

600/1000V

Application:

Suitable for installations in plants, devices, switchgear cabinets where higher temperatures occur and at working voltages up to 600/1000V.

Temperature Range:

Fixed: -35°C to +105°C



Part No.	Nominal conductor area (mm ²)	Stranding	Colour	Approx. overall Ø mm	Max DC Ω resistance at 20°C	Approx weight kg/100mt	Roll sizes (mtrs)
FHDT116020B100	0.5	16 x 0.20	Black	2.55	40.1	1.1	100
FHDT116020G/Y100	0.5	16 x 0.20	Green / Yellow	2.55	40.1	1.1	100
FHDT116020I100	0.5	16 x 0.20	Light Blue	2.55	40.1	1.1	100
FHDT116020L100	0.5	16 x 0.20	Blue	2.55	40.1	1.1	100
FHDT116020N100	0.5	16 x 0.20	Brown	2.55	40.1	1.1	100
FHDT116020O100	0.5	16 x 0.20	Orange	2.55	40.1	1.1	100
FHDT116020P100	0.5	16 x 0.20	Pink	2.55	40.1	1.1	100
FHDT116020R/W100	0.5	16 x 0.20	Red / White	2.55	40.1	1.1	100
FHDT116020R100	0.5	16 x 0.20	Red	2.55	40.1	1.1	100
FHDT116020R500	0.5	16 x 0.20	Red	2.55	40.1	1.1	500
FHDT116020S/B100	0.5	16 x 0.20	Grey / Black	2.55	40.1	1.1	100
FHDT116020S100	0.5	16 x 0.20	Grey	2.55	40.1	1.1	100
FHDT116020V100	0.5	16 x 0.20	Violet	2.55	40.1	1.1	100
FHDT116020V500	0.5	16 x 0.20	Violet	2.55	40.1	1.1	500
FHDT116020W100	0.5	16 x 0.20	White	2.55	40.1	1.1	100
FHDT116020W500	0.5	16 x 0.20	white	2.55	40.1	1.1	100
FHDT116020Y100	0.5	16 x 0.20	Yellow	2.55	40.1	1.1	100
FHDT124020B/W100	0.75	24 x 0.20	Black / White	2.75	26.7	1.4	100
FHDT124020B100	0.75	24 x 0.20	Black	2.75	26.7	1.4	100
FHDT124020G/Y100	0.75	24 x 0.20	Green / Yellow	2.75	26.7	1.4	100
FHDT124020G100	0.75	24 x 0.20	Green	2.75	26.7	1.4	100
FHDT124020L100	0.75	24 x 0.20	Blue	2.75	26.7	1.4	100
FHDT124020N100	0.75	24 x 0.20	Brown	2.75	26.7	1.4	100
FHDT124020N500	0.75	24 x 0.20	Brown	2.75	26.7	1.4	500
FHDT124020O/R100	0.75	24 x 0.20	Orange / Red	2.75	26.7	1.4	100
FHDT124020O100	0.75	24 x 0.20	Orange	2.75	26.7	1.4	100
FHDT124020P100	0.75	24 x 0.20	Pink	2.75	26.7	1.4	100
FHDT124020P500	0.75	24 x 0.20	Pink	2.75	26.7	1.4	500
FHDT124020R/W100	0.75	24 x 0.20	Red / White	2.75	26.7	1.4	100
FHDT124020R100	0.75	24 x 0.20	Red	2.75	26.7	1.4	100
FHDT124020R500	0.75	24 x 0.20	Red	2.75	26.7	1.4	500
FHDT124020S100	0.75	24 x 0.20	Grey	2.75	26.7	1.4	100
FHDT124020S500	0.75	24 x 0.20	Grey	2.75	26.7	1.4	500
FHDT124020V100	0.75	24 x 0.20	Violet	2.75	26.7	1.4	100
FHDT124020W100	0.75	24 x 0.20	White	2.75	26.7	1.4	100
FHDT124020W500	0.75	24 x 0.20	White	2.75	26.7	1.4	500
FHDT124020Y100	0.75	24 x 0.20	Yellow	2.75	26.7	1.4	100
FHDT132020B100	1	32 x 0.20	Black	2.95	20	1.7	100

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FHDT132020B500	1	32 x 0.20	Black	2.95	20	1.7	500
FHDT132020G/Y100	1	32 x 0.20	Green / Yellow	2.95	20	1.7	100
FHDT132020G100	1	32 x 0.20	Green	2.95	20	1.7	100
FHDT132020I100	1	32 x 0.20	Light Blue	2.95	20	1.7	100
FHDT132020LW100	1	32 x 0.20	Blue / White	2.95	20	1.7	100
FHDT132020L100	1	32 x 0.20	Blue	2.95	20	1.7	100
FHDT132020N100	1	32 x 0.20	Brown	2.95	20	1.7	100
FHDT132020O100	1	32 x 0.20	Orange	2.95	20	1.7	100
FHDT132020O200	1	32 x 0.20	Orange	2.95	20	1.7	200
FHDT132020P100	1	32 x 0.20	Pink	2.95	20	1.7	100
FHDT132020R/W100	1	32 x 0.20	Red / White	2.95	20	1.7	100
FHDT132020R100	1	32 x 0.20	Red	2.95	20	1.7	100
FHDT132020S100	1	32 x 0.20	Grey	2.95	20	1.7	100
FHDT132020S1K	1	32 x 0.20	Light Grey	2.95	20	1.7	Bulk
FHDT132020V100	1	32 x 0.20	Violet	2.95	20	1.7	100
FHDT132020W100	1	32 x 0.20	White	2.95	20	1.7	100
FHDT132020Y100	1	32 x 0.20	Yellow	2.95	20	1.7	100
FHDT130025500	1.5	30 x 0.25	Red	3.15	13.7	2.2	500
FHDT130025B/W100	1.5	30 x 0.25	Black / White	3.15	13.7	2.2	100
FHDT130025B100	1.5	30 x 0.25	Black	3.15	13.7	2.2	100
FHDT130025B500	1.5	30 x 0.25	Black	3.15	13.7	2.2	500
FHDT130025G/Y100	1.5	30 x 0.25	Green / Yellow	3.15	13.7	2.2	100
FHDT130025G100	1.5	30 x 0.25	Green	3.15	13.7	2.2	100
FHDT130025I100	1.5	30 x 0.25	Light Blue	3.15	13.7	2.2	100
FHDT130025L/R100	1.5	30 x 0.25	Blue / Red	3.15	13.7	2.2	100
FHDT130025L100	1.5	30 x 0.25	Blue	3.15	13.7	2.2	100
FHDT130025N/B100	1.5	30 x 0.25	Brown / Black	3.15	13.7	2.2	100
FHDT130025N/W100	1.5	30 x 0.25	Brown / White	3.15	13.7	2.2	100
FHDT130025N100	1.5	30 x 0.25	Brown	3.15	13.7	2.2	100
FHDT130025N500	1.5	30 x 0.25	Brown	3.15	13.7	2.2	500
FHDT130025O/B100	1.5	30 x 0.25	Orange / Black	3.15	13.7	2.2	100
FHDT130025O/R100	1.5	30 x 0.25	Orange / Red	3.15	13.7	2.2	100
FHDT130025O100	1.5	30 x 0.25	Orange	3.15	13.7	2.2	100
FHDT130025O200	1.5	30 x 0.25	Orange	3.15	13.7	2.2	200
FHDT130025O500	1.5	30 x 0.25	Orange	3.15	13.7	2.2	500
FHDT130025P100	1.5	30 x 0.25	Pink	3.15	13.7	2.2	100
FHDT130025P500	1.5	30 x 0.25	Pink	3.15	13.7	2.2	500
FHDT130025R/W100	1.5	30 x 0.25	Red / White	3.15	13.7	2.2	100
FHDT130025R100	1.5	30 x 0.25	Red	3.15	13.7	2.2	100
FHDT130025S100	1.5	30 x 0.25	Light Grey	3.15	13.7	2.2	100
FHDT130025S500	1.5	30 x 0.25	Light Grey	3.15	13.7	2.2	500
FHDT130025V100	1.5	30 x 0.25	Violet	3.15	13.7	2.2	100
FHDT130025V500	1.5	30 x 0.25	Violet	3.15	13.7	2.2	500
FHDT130025W100	1.5	30 x 0.25	White	3.15	13.7	2.2	100
FHDT130025W200	1.5	30 x 0.25	White	3.15	13.7	2.2	200
FHDT130025W500	1.5	30 x 0.25	White	3.15	13.7	2.2	500
FHDT130025Y100	1.5	30 x 0.25	Yellow	3.15	13.7	2.2	100
FHDT150025B100	2.5	50 x 0.25	Black	3.9	8.21	3.5	100
FHDT150025B500	2.5	50 x 0.25	Black	3.9	8.21	3.5	500
FHDT150025G/Y100	2.5	50 x 0.25	Green / Yellow	3.9	8.21	3.5	100

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FHDT150025G/Y500	2.5	50 x 0.25	Green / Yellow	3.9	8.21	3.5	500
FHDT150025I100	2.5	50 x 0.25	Light Blue	3.9	8.21	3.5	100
FHDT150025L100	2.5	50 x 0.25	Blue	3.9	8.21	3.5	100
FHDT150025L500	2.5	50 x 0.25	Blue	3.9	8.21	3.5	500
FHDT150025N100	2.5	50 x 0.25	Brown	3.9	8.21	3.5	100
FHDT150025N500	2.5	50 x 0.25	Brown	3.9	8.21	3.5	500
FHDT150025O/B100	2.5	50 x 0.25	Orange / Black	3.9	8.21	3.5	100
FHDT150025O100	2.5	50 x 0.25	Orange	3.9	8.21	3.5	100
FHDT150025P100	2.5	50 x 0.25	Pink	3.9	8.21	3.5	100
FHDT150025R100	2.5	50 x 0.25	Red	3.9	8.21	3.5	100
FHDT150025R500	2.5	50 x 0.25	Red	3.9	8.21	3.5	500
FHDT150025S100	2.5	50 x 0.25	Red	3.9	8.21	3.5	100
FHDT150025V100	2.5	50 x 0.25	Violet	3.9	8.21	3.5	100
FHDT150025W100	2.5	50 x 0.25	White	3.9	8.21	3.5	100
FHDT150025Y100	2.5	50 x 0.25	Yellow	3.9	8.21	3.5	100
FHDT150025Y500	2.5	50 x 0.25	Yellow	3.9	8.21	3.5	500
FHDT156030Y100	4	56 x 0.30	Yellow	4.7	5.09	5.3	100
FHDT156030B100	4	56 x 0.30	Black	4.7	5.09	5.3	100
FHDT156030G/Y100	4	56 x 0.30	Green / Yellow	4.7	5.09	5.3	100
FHDT156030L100	4	56 x 0.30	Blue	4.7	5.09	5.3	100
FHDT156030N100	4	56 x 0.30	Brown	4.7	5.09	5.3	100
FHDT156030O100	4	56 x 0.30	Orange	4.7	5.09	5.3	100
FHDT156030P100	4	56 x 0.30	Pink	4.7	5.09	5.3	100
FHDT156030R100	4	56 x 0.30	Red	4.7	5.09	5.3	100
FHDT156030S100	4	56 x 0.30	Red	4.7	5.09	5.3	100
FHDT156030V100	4	56 x 0.30	Violet	4.7	5.09	5.3	100
FHDT156030W100	4	56 x 0.30	White	4.7	5.09	5.3	100
FHDT184030B100	6	84 x 0.30	Black	5.46	3.39	7.6	100
FHDT184030G/Y100	6	84 x 0.30	Green / Yellow	5.46	3.39	7.6	100
FHDT184030G/Y500	6	84 x 0.30	Green / Yellow	5.46	3.39	7.6	500
FHDT184030L100	6	84 x 0.30	Blue	5.46	3.39	7.6	100
FHDT184030L500	6	84 x 0.30	Blue	5.46	3.39	7.6	500
FHDT184030N100	6	84 x 0.30	Brown	5.46	3.39	7.6	100
FHDT184030O100	6	84 x 0.30	Orange	5.46	3.39	7.6	100
FHDT184030P100	6	84 x 0.30	Pink	5.46	3.39	7.6	100
FHDT184030R100	6	84 x 0.30	Red	5.46	3.39	7.6	100
FHDT184030S100	6	84 x 0.30	Grey	5.46	3.39	7.6	100
FHDT184030V100	6	84 x 0.30	Violet	5.46	3.39	7.6	100
FHDT184030W100	6	84 x 0.30	White	5.46	3.39	7.6	100
FHDT184030Y100	6	84 x 0.30	Yellow	5.46	3.39	7.6	100
FHDT177040B100	10	77 x 0.40	Black	6.7	2.02	9.1	100
FHDT177040R100	10	77 x 0.40	Red	6.7	2.02	9.1	100
FHDT177040W100	10	77 x 0.40	White	6.7	2.02	9.1	100