

H03VV-F (YML / XYML)

Light PVC-sheathed flexible cable
Standard: ÖVE/ÖNORM E 8241 (HD 21)

Application:

Usable under low mechanical stress in households and office rooms for light handheld devices except cooking and heating equipment. Not for outdoor use, in workshops and for professional electric tools.



Construction:

- 1 Copper conductor
- 2 Insulation (PVC)
- 3 Sheath (PVC, lgr RAL 7035 resp. special colour)



Rated voltage: 300/300 V



Test voltage: 2000 Veff



Temperature range:
 During installation: min. +5 °C
 Operating temperature: +5 °C to +50 °C
 Conductor temperature: max. +60 °C
 Short circuit temperature of the conductor: max. +150 °C/5 s



Bending radius (min.): 3 x Ø of the cable



Core identification: colour code (ÖVE/ÖNORM E 8241)



Flammability:
 Self extinguishing (EN 50265-2-1, IEC 60332-1)



Certification mark: ÖVE Austria, EZÚ Czech Republic, GOST Russia

Energy cables

Number of cores x nominal cross section (mm ²)	Sheath colours	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
H03VV-F (YML-O)							
2 X 0.5	lgr	39.0	4.7	10.0	39	50 R, 100 R	291.60
2 X 0.75	lgr	26.0	5.2	15.0	48	50 R, 100 R	335.61
XYML-O							
2 X 1	lgr	19.5	5.5	20.0	51	50 R, 100 R	530.42
H03VV-F (YML-J)							
3 G 0.5	lgr	39.0	5.0	15.0	46	50 R, 100 R	475.12
4 G 0.5	lgr	39.0	5.6	20.0	56	500 Sp, 1000 Sp	716.49
3 G 0.75	lgr	26.0	5.5	22.5	55	50 R, 100 R	545.76
4 G 0.75	lgr	26.0	6.1	30.0	70	50 R, 100 R	661.72
5 G 0.75	lgr	26.0	6.8	37.5	83	50 R, 100 R	891.61
XYML-J							
3 G 1	lgr	19.5	5.9	30.0	62	50 R, 100 R	766.71
4 G 1	lgr	19.5	6.5	40.0	75	50 R, 100 R	891.19
H03VV-F (YML-O)							
2 X 0.5	bk, wt, br	39.0	4.7	10.0	39	500 Sp, 1000 Sp	386.86
2 X 0.75	bk, wt, br	26.0	5.2	15.0	48	500 Sp, 1000 Sp	438.75
XYML-O							
2 X 1	bk, wt, br	19.5	5.4	20.0	51	500 Sp, 1000 Sp	583.47

H03VV-F (YML / XYML)

Number of cores x nominal cross section (mm ²)	Sheath colours	Max. conductor resistance (Ω /km)	Outer diameter (mm) appr.	Cu- value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
H03VV-F (YML-J)							
3 G 0.5	bk, wt, br	39.0	5.0	15.0	46	500 Sp, 1000 Sp	475.12
4 G 0.5	bk, wt, br	39.0	5.6	20.0	56	500 Sp, 1000 Sp	716.49
3 G 0.75	bk, wt, br	26.0	5.5	22.5	55	50 R, 100 R	600.35
4 G 0.75	bk, wt, br	26.0	6.1	30.0	70	500 Sp, 1000 Sp	727.88
5 G 0.75	bk, wt, br	26.0	6.8	37.5	83	500 Sp, 1000 Sp	980.77
XYML-J							
3 G 1	bk, wt, br	19.5	5.8	30.0	62	500 Sp, 1000 Sp	843.38
4 G 1	bk, wt, br	19.5	6.3	40.0	75	500 Sp, 1000 Sp	891.19

Note: Sheath in special colours: Listed price +10 %

Subject to technical changes. All figures are therefore without guarantee.