

DATASHEET

H05RR-F Rubber-sheathed cable, 1000 M



Features

- Flexible, medium duty wire
- CPR Eca classification

Technical data

		Item No.: 3740544	Item No.: 3740545	Item No.: 3740556
Cable type		H05RR-F	H05RR-F	H05RR-F
No. of leads		2	2	3
Conductor	Cross section (mm ²)	1.0	0.75	1.5
	Construction	32 / 0.190 ± 0.005	24 / 0.190 ± 0.005	30 / 0.237 ± 0.01
	Max. lay length (mm)	S 31 ↓	N/A	S 38 ↓
	Conductor Dia. (mm)	1.24	1.08	1.50
	Conductor DC resistance at 20 °C ≤	N/A	≤ 26.0 Ω/km	N/A
Core insulation	Material	EPDM	EPDM	EPDM
	Thickness(mm)	0.6	0.6	0.8
	Over Diameter (mm)	2.5 ± 0.10	2.4 ± 0.10	3.15 ± 0.10
	Surface	Smooth	Smooth	Smooth
	Colour	Brown and blue	Brown and blue	Yellow/green, brown and blue
Lay	Max. lay length (mm)	128	N/A	160
Jacket	Material	CPE	CPE	CPE
	Thickness (mm)	0.9	0.8	1.0
	Over Diameter (mm)	6.9 ± 0.5	6.4 ± 0.5	8.9 ± 0.5
Weight (kg/km)		72.13	60.68	126.07

Conductor Bare Copper, Class 5 according to IEC 60228
 Insulation Ethylene-propylenrubber (EPR) type EI4 according with EN50363-1
 Sheath colour Black
 Certification marks EN 50525-2-21 / IEC 60245-4
 Rated Voltage 300 / 500 V
 Operation temperature up to +60 °C