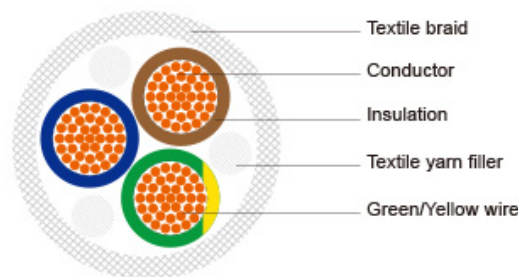


German Standard Industrial Cables H03RT-H



Application and Description

These cables are suitable for power connecting wire and complete lines between indoor household appliances, generally used for electric iron or electric saucepan. Not suitable for outdoor use nor power supply to electrical tools. Ozone, oxygen, UV rays and heat resistant.

Standard and Approval

HD22.14
ROHS compliant

Cable Construction

Flexible bare or tinned copper strand conductor acc. to DIN VDE 0295 class 5. IEC 60228 class 5
EPR insulation type E14 of HD22.1
Color coded to VDE 0293-308/HD 308 / UNE 21089-1 (3 conductors and above with yellow/green wire)
Textile yarn filler
Textile braid of HD22.1

Technical Characteristics

WORKING VOLTAGE: 300/300 V
TEST VOLTAGE: 2000V
MINIMUM BENDING RADIUS: - 25°C to + 60°C
TEMPERATURE RANGE: 3 x Ø
SHORT CIRCUIT TEMPERATURE: 200°C

Cable Parameter

AWG	NO. OF CORES X NOMINAL CROSS SECTIONAL AREA	NOMINAL THICKNESS OF INSULATION	NOMINAL OVERALL DIAMETER	NOMINAL WEIGHT
	# X MM ²	MM	KG/KM	KG/KM
18(24/32)	2x0.75	0.80	6.30±0.20	36
17(32/32)	2x1.0	0.80	6.80±0.20	52
16(30/30)	2x1.5	0.80	7.20±0.20	42
18(24/32)	3x0.75	0.80	6.80±0.20	60
17(32/32)	3x1.0	0.80	7.20±0.20	54
16(30/30)	3x1.5	0.80	7.80±0.20	74