

BO-FLEX H05RN-F

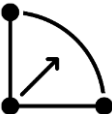
HAR, power and control cable, rubber, 300/500V, class 5/flexible -25°C to +60°C, light mechanical stress, oil-resistant, flame-retardant



Image for illustration only

Conductor:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Insulation:	rubber compound, type EI 4
Color code:	Coloured according to HD 308
Screen:	none
Outer Sheath:	rubber compound, type EM2
Cable Printing:	- standard
Technical Data & Standard References	Advantage Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area
	Product features Flame-retardant according IEC 60332-1-2 Oil-resistant according to EN 60811-404
	Norm references / Approvals: (HAR) cable type approval according to EN 50525-2-21
	Technical Data: Classification ETIM 5: ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable Classification ETIM 6: ETIM 6.0 Class-ID: EC001578 ETIM 6.0 Class-Description: Flexible cable Conductor stranding: Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5 Minimum bending radius: 4 to 8 x outer diameter (EN 50565-1) Nominal voltage: U0/U: 300/500 V Test voltage: 2000 V Protective conductor: G = with GN-YE protective conductor X = without protective conductor Current rating: VDE 0298 Part 4 EN 50565-1/ VDE 0298-565-1 Temperature range: Fixed installation: -25°C up to +60°C Occasionally moved: -25°C bis +60°C

TECHNICAL DATA AND PRODUCT FEATURES

	TEMPERATURE RANGE Fixed installation: -25°C up to +60°C Occasionally moved: -25°C bis +60°C
	TEST VOLTAGE 2000 V
	BENDING RADIUS 4 to 8 x outer diameter (EN 50565-1)

Application:

Application range According to EN 50565-2: for supplying devices in households, kitchens or offices under light mechanical stress; handheld inspection lamps

According to EN 50565-2: provided the maximum conductor temperature of +60 °C, the maximum outer sheath surface temperature of +50 °C and the lack of ozone resistance are taken into account, suitable for permanent use outdoors with conventional mechanical stress