

cable sockets, cable connector, high temperature

PRODUCT: cable sockets, straight, angular
cable connector, straight

DESIGN: M12

- ambient temperature -20 °C to +150 °C
- teflon line
- system of protection IP 65
- line length 5m



technical data

contact holder and handle	polyester, black
contacts	CuBe, gold-plated
sealing	FPM/FKM
coupling ring	brass, nickel-plated
system of protection	IP65 (when screwed together)
cable diameter	Ø3.8mm
line length	5m
cable jacket and wire insulation	PTFE
wire cross section	0.34mm ²
rated voltage	max. 250V
insulation resistance	≥ 10 ⁹ Ω
current-carrying capacity	4A
contact resistance	≤ 5mΩ
ambient temperature connector	-20 ... +150 °C
ambient temperature line	-190 ... +260 °C

colors of the connection wires

1	brown
2	white (not for 3-wire cable sockets)
3	blue
4	black

article-no.

cable socket 3-wire angular	VK50H021
cable socket 3-wire straight	VK50H025
cable connector 4-wire straight	VK50HW25