

715 2176 → 715 2243

715 2255 → 715 2322

Han® E AV (short version) Technical characteristics



Specifications DIN VDE 0627
 DIN VDE 0110

Approvals UL / CSA

Current carrying capacity
 See catalogue "Heavy Duty Connectors" - Series Han E.

Inserts

Number of contacts 6, 10, 16, 24, 32 (2 x 16),
 48 (2 x 24) + PE

Working current 16A

Working voltage 400 V

Pollution degree 3 (C)

Test voltage U_{eff} 3 kV

Material Polycarbonate

Insulation resistance $\geq 10^{10} \Omega$

Temperature range - 40 °C +125 °C

Flammability acc. to UL 94 V0

Mechanical working life ≥ 500

Working voltage
 acc. to UL/CSA 600 V ~

Contacts

Material copper alloy

Surface - mating side 3 μ m Ag

Surface - termination side tin-plated

Contact resistance $\leq 4 \text{ m}\Omega$

Screw terminal

- mm^2 0.2-2.5 mm^2

- AWG 24-14

- Tightening- / Test torque 0.5 Nm

Identification strips

Multi contour (MK)

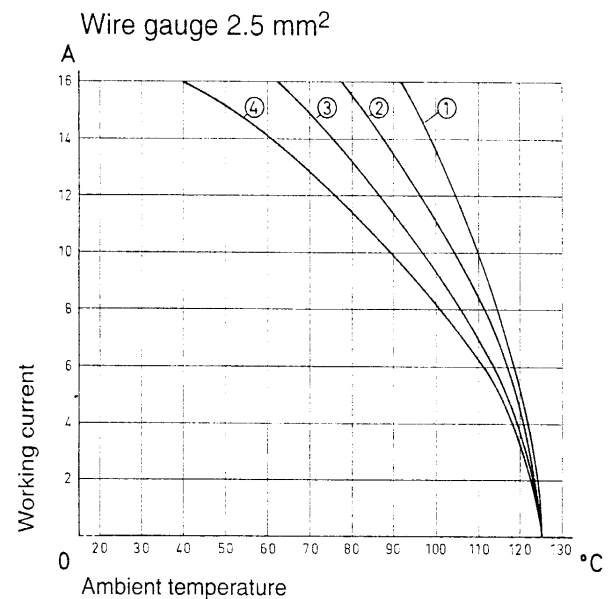
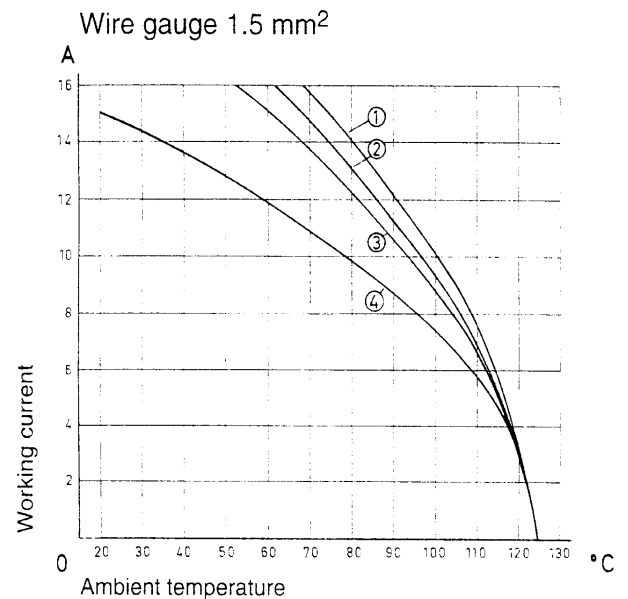
the following identification strips maybe used

- HARTING 6 x 10 – 09 33 000 9971
- Murrplastik – KPX 6 / 10
- Weidmüller – dekafix 6.5
- Phoenix – 4 K – DST 6
- Phoenix – DST 6
- WAGO – WSB

Single contour (SK)

the following identification strips maybe used

- Murrplastik – KWI 6/10
- Wieland – 9705 A/6.7
- WAGO – Mini - WSB



- ① Han 6 E AV
- ② Han 10 E AV
- ③ Han 16 E AV
- ④ Han 24 E AV

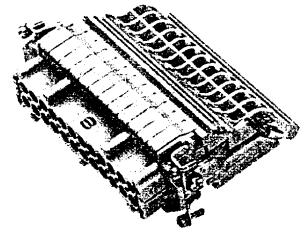
Identification

The individual terminals have the same identification as on the mating face.

In addition each circuit may be separately labeled with iden-

Number of contacts

6-24 +



Terminal block connectors (short version)

Identification	Number of contacts	Male insert	Female insert	Part No.	Drawing	Dimensions in mm
Left hand version						
multi contour (MK)						
7152176	6	09 33 006 4625	1. 09 33 006 4725			
7152188	10	09 33 010 4625	2. 09 33 010 4725			
7152190	16	09 33 016 4625	3. 09 33 016 4725			
7152206	24	09 33 024 4625	4. 09 33 024 4725			
			1. 7152218			
			2. 7152220			
			3. 7152231			
			4. 7152243			
Left hand version						
single contour (SK)						
	6	09 33 006 4626	09 33 006 4726			
	10	09 33 010 4626	09 33 010 4726			
	16	09 33 016 4626	09 33 016 4726			
	24	09 33 024 4626	09 33 024 4726			
Right hand version						
multi contour (MK)						
7152255	6	09 33 006 4635	1. 09 33 006 4735			
7152267	10	09 33 010 4635	2. 09 33 010 4735			
7152279	16	09 33 016 4635	3. 09 33 016 4735			
7152280	24	09 33 024 4635	4. 09 33 024 4735			
			1. 7152292			
			2. 7152309			
			3. 7152310			
			4. 7152322			
Right hand version						
single contour (SK)						
	6	09 33 006 4636	09 33 006 4736			
	10	09 33 010 4636	09 33 010 4736			
	16	09 33 016 4636	09 33 016 4736			
	24	09 33 024 4636	09 33 024 4736			

	a	b
Han 6 E	20	44
Han 10 E	34	57
Han 16 E	54	77.5
Han 24 E	81	104