



#### General ordering data

Order No.	1566670000
Part designation	DSTV-HD-BR 40 SN
Version	HDC insert, Socket, 250 V, 10 A, Poles: 40 + PE, Screw connection, BG: 6
EAN	4008190046859
Qty.	1 pc(s).

#### Product notes

Note, accessories	For additional accessories, refer to Accessories chapter.
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#### Dimensions

High socket C	49 mm
Total length A	100.5 mm

#### General data

Colour	beige
Insulation group	C
Insulation material	PC glass-fibre reinforced (UL-listed and railway-certified)
Insulation resistance	$10^{13} \Omega$
No. of poles, total	40 + PE
Plugging cycles, silver	$\leq 100$
Plugging cycles, tin	$\geq 50$
Pollution severity	3
Specific contact resistance	$10^{16} \Omega/\text{cm}$
Temperature, max.	125 °C
Temperature, min.	-40 °C
Test voltage	2.5 kV
UL 94 flammability class	V-0
Size	6
Series	DSTV-HD
Type	Socket

**General data**

Type designation	DSTV HD 40
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**Connection data PE**

Rated cross-section	1.5 mm <sup>2</sup>
Fixing screw	M 4
Min. tightening torque	1.2 Nm
Max. tightening torque	1.6 Nm
Stripping length	10 mm
Max. connection cross-section, solid	0.5 mm <sup>2</sup>
Min. connection cross-section, solid	1.5 mm <sup>2</sup>
Min. connection cross-section, stranded	0.5 mm <sup>2</sup>
Connection type PE	Screw connection
Max. connection cross-section, stranded	1.5 mm <sup>2</sup>
Min. connection cross-section "f" with wire end ferrule	0.5 mm <sup>2</sup>
Max. connection cross-section "f" with wire end ferrule	1.5 mm
AWG, min.	AWG 20
AWG, max.	AWG 16

**Rating data**

Rated voltage (DIN EN 61984)	250 V
Rated current (DIN EN 61984)	10 A
Rated voltage according to UL/CSA	600 V AC/DC
Rated impulse voltage (DIN EN 61984)	2.5 kV

**Version**

Type of connection	Screw connection
Blade size, slotted	SD 0.6 x 3.5
Min. tightening torque	0.4 Nm
Max. tightening torque	0.4 Nm
Stripping length	10 mm
Material	copper alloy
Connection cross-section, min.	0.5 mm <sup>2</sup>
Connection cross-section, max.	1.5 mm <sup>2</sup>
AWG, min.	AWG 20
AWG, max.	AWG 16
Size	6
Surface finish	Tin
Clamping screw	M 2,5

**Approvals**

Approvals institutes

**Classifications**

ETIM 2.0	EC001121
ETIM 3.0	EC001121

**Classifications**

eClass 4.1	27-14-08-05
eClass 5.0	27-14-34-19
eClass 5.1	27-14-34-19

**Similar products**

Order No.	Part designation	Version
1566730000	DSTV-HD-BL 16 SN	HDC insert, Socket, 250 V, 10 A, Poles: 16 + PE, Screw connection, BG: 3
1566650000	DSTV-HD-BR 16 SN	HDC insert, Socket, 250 V, 10 A, Poles: 16 + PE, Screw connection, BG: 3
1566740000	DSTV-HD-BL 24 SN	HDC insert, Socket, 250 V, 10 A, Poles: 24 + PE, Screw connection, BG: 4
1566660000	DSTV-HD-BR 24 SN	HDC insert, Socket, 250 V, 10 A, Poles: 24 + PE, Screw connection, BG: 4
1566700000	DSTV-HD-SR 24 SN	HDC insert, Pin, 250 V, 10 A, Poles: 24 + PE, Screw connection, BG: 4
1566750000	DSTV-HD-BL 40 SN	HDC insert, Socket, 250 V, 10 A, Poles: 40 + PE, Screw connection, BG: 6
1566790000	DSTV-HD-SL 40 SN	HDC insert, Pin, 250 V, 10 A, Poles: 40 + PE, Screw connection, BG: 6
1566710000	DSTV-HD-SR 40 SN	HDC insert, Pin, 250 V, 10 A, Poles: 40 + PE, Screw connection, BG: 6
1566760000	DSTV-HD-BL 64 SN	HDC insert, Socket, 250 V, 10 A, Poles: 64 + PE, Screw connection, BG: 8
1566680000	DSTV-HD-BR 64 SN	HDC insert, Socket, 250 V, 10 A, Poles: 64 + PE, Screw connection, BG: 8
1566800000	DSTV-HD-SL 64 SN	HDC insert, Pin, 250 V, 10 A, Poles: 64 + PE, Screw connection, BG: 8
1566720000	DSTV-HD-SR 64 SN	HDC insert, Pin, 250 V, 10 A, Poles: 64 + PE, Screw connection, BG: 8