

H07V-U

acc. to VDE 0281 part 3
acc. to HD 21.3 S3

ANWENDUNG

These cables are to be installed in pipes on, in and beneath plaster as well as in closed installation ducts. To be used directly on, in and beneath plaster. For the inner wiring of switchboard and distributors these cables are to be used with alternating nominal voltage up to 1000 V or a direct voltage up to 750 V against ground.
The direct operating voltage is permitted up to 900 V against ground when they are used in rail coaches. The product corresponds to the directive 2006/95/EG (low voltage directive).

TECHNISCHE DATEN

Nennspannung	450 / 750V
Prüfspannung	2.500V
Temperaturbereich	
bewegt	5°C bis 70°C
unbewegt	-40°C bis 70°C

AUFBAU

Kupferleiter	bare, single wired acc. to VDE 0295 cl. 1
Isolation	PVC TI1 acc. to HD 21.1 S3
Aderkennzeichnung	acc. to VDE 0293

BESONDERHEITEN

Remarks

No direct laying on pallets, in channels or trays.

acc. to VDE 0281 part 3
acc. to HD 21.3 S3

APPLICATION

These cables are to be installed in pipes on, in and beneath plaster as well as in closed installation ducts. To be used directly on, in and beneath plaster. For the inner wiring of switchboard and distributors these cables are to be used with alternating nominal voltage up to 1000 V or a direct voltage up to 750 V against ground.
The direct operating voltage is permitted up to 900 V against ground when they are used in rail coaches. The product corresponds to the directive 2006/95/EG (low voltage directive).

TECHNICAL DATA

Nominal voltage	450 / 750V
Test voltage	2.500V
Temperature range VDE/HAR	
flexing	5°C to 70°C
fixed installation	-40°C to 70°C

CONSTRUCTION

Copper conductor	bare, single wired acc. to VDE 0295 cl. 1
Insulation	PVC TI1 acc. to HD 21.1 S3
Core identification	acc. to VDE 0293

SPECIAL FEATURES

Remarks

No direct laying on pallets, in channels or trays.

Artikel-Nr. Article-Nr.	Artikel-Bez. Artikel-Bez.	Abmessung Abmessung	Aussen-Ø Aussen-Ø	Farbe Farbe	CU-Zahl (kg/km) CU-Zahl (kg/km)
20001001	H07V-U	1,5	2,75	SW	14,4
20001002	H07V-U	1,5	2,75	WS	14,4
20001003	H07V-U	1,5	2,75	BL	14,4
20001004	H07V-U	1,5	2,75	RT	14,4
20001005	H07V-U	1,5	2,75	BN	14,4
20001006	H07V-U	1,5	2,75	GR	14,4
20001010	H07V-U	1,5	2,75	VIO	14,4
20001011	H07V-U	1,5	2,75	GG	14,4
20001012	H07V-U	1,5	2,75	ORG	14,4
20001014	X07V-U	1,5	2,75	BG	14,4
20001016	H07V-U	1,5	2,75	RS	14,4
20001017	H07V-U	1,5	2,75	HBL	14,4
20001018	H07V-U	1,5	2,75	DBL	14,4
20001068	H07V-U	1,5	2,75	HGR	14,4
20001101	H07V-U	2,5	3,35	SW	24,0
20001102	H07V-U	2,5	3,35	WS	24,0
20001103	H07V-U	2,5	3,35	BL	24,0
20001104	H07V-U	2,5	3,35	RT	24,0
20001105	H07V-U	2,5	3,35	BN	24,0
20001106	H07V-U	2,5	3,35	GR	24,0
20001110	H07V-U	2,5	3,35	VIO	24,0
20001111	H07V-U	2,5	3,35	GG	24,0
20001112	H07V-U	2,5	3,35	ORG	24,0
20001117	H07V-U	2,5	3,35	HBL	24,0
20001118	H07V-U	2,5	3,35	DBL	24,0
20001201	H07V-U	4	3,83	SW	38,4
20001202	H07V-U	4	3,83	WS	38,4
20001203	H07V-U	4	3,83	BL	38,4
20001204	H07V-U	4	3,83	RT	38,4
20001205	H07V-U	4	3,83	BN	38,4
20001206	H07V-U	4	3,83	GR	38,4
20001211	H07V-U	4	3,83	GG	38,4
20001217	H07V-U	4	3,83	HBL	38,4
20001301	H07V-U	6	4,35	SW	58,0
20001302	H07V-U	6	4,35	WS	58,0
20001303	H07V-U	6	4,35	BL	58,0
20001304	H07V-U	6	4,35	RT	58,0
20001305	H07V-U	6	4,35	BN	58,0
20001306	H07V-U	6	4,35	GR	58,0
20001311	H07V-U	6	4,35	GG	58,0
20001317	H07V-U	6	4,35	HBL	58,0
20001401	H07V-U	10	5,52	SW	96,0
20001402	H07V-U	10	5,52	WS	96,0
20001403	H07V-U	10	5,52	BL	96,0

Artikel-Nr. Article-Nr.	Artikel-Bez. Artikel-Bez.	Abmessung Abmessung	Aussen-Ø Aussen-Ø	Farbe Farbe	CU-Zahl (kg/km) CU-Zahl (kg/km)
20001404	H07V-U	10	5,52	RT	96,0
20001405	H07V-U	10	5,52	BN	96,0
20001406	H07V-U	10	5,52	GR	96,0
20001411	H07V-U	10	5,52	GG	96,0