

Description: VII-H05VVF3G075/0,70M-AT1-H05VVF3G075-C5/0,20M,
H05VVF3G075-C13/0,20M SW9005

Total Rating of Y-junction cord set: max. 10A/250Vac
Rating of C5-connector: max. 2,5A
Rating of C13-connector: max. 10A

1. PLUG: Type VII

Molded plug according to : IEC60884, CEE (7) VII
Rated current and voltage : 16A, 250 V AC
Plugbase : thermoplastic Polyester (PBTP) GFR
Construction : double insulated
Pins : brass, nickel-plated, crimped
Pins outer diameter : 4,8 mm
Outer mold : PVC compound, hardness Shore A75-77
Approvals : VDE, ÖVE, CEBEC, KEMA, S-INTERTEK, D, N, FI, NF, IMQ, EAC, KTL

2+4. CORD: Type H05VVF3G0,75 mm² BLACK

Flexible cord according to : EN50525; AS 3191; IEC60227
Marked : *JF*<ÖVE><HAR>H05VVF3G0,75mm2*N1095*CE*CCC
60227 IEC 53 (RVV) 300/500 3x0,75*KTL SW01001-2001A
Number of cores : 3
Conductor construction : 23 X 0,20 mm O.D. 1,10 mm
Conductor insulation : Extruded PVC, O.D. 2,30 mm
Jacket : Extruded PVC, O.D. 6,60 mm +/- 0,20mm
Temperature rating : -20°C up to +70°C
Resistance of conductors : max. 26 Ω/km
Dielectric strength : 2kVac, 1min.
Insulation resistance : >0,010 MΩ/km
Color of conductors : yellow/green, brown, blue
Approvals : HARMONIZED, ÖVE

3. Y-Junction: AT1

Rated current and voltage : 10 A, 250 V maximum
Inner insulation : PPO GFR
Construction : double insulation
Connection : crimped
Outer mold : PVC compound, hardness Shore A75-77

5. CONNECTOR: Type C5

Molded connector according to : EN/IEC 60320/C5
Rated current and voltage : 2,5A, 250 V AC
Construction : double insulation, contacts crimped
Contacts of the connection : phosphor bronze CuSn6
Inner insulation : PPO GFR
Outer mold : PVC compound, hardness Shore A 75-77
Approvals : CE, ENEC

6. CONNECTOR: Type C13

Molded connector according to : EN/IEC60320/C13
Rated current and voltage : 10 A, 250 V
Construction : double insulation, contacts crimped
Contacts of the connection : self-adjusting phosphor bronze CuSn6
Inner insulation : PPO GFR
Outer mold : PVC compound, hardness Shore A 75-77
Approvals : CE, ENEC

Environmental conformity : EU-Directive 2012/19/EU (WEEE)
EU-Directive 2011/65/EU
EU-Directive 1907/2006 EG (REACH -compliant)

TESTING

Electrical testing : 100%
Visual inspection : 100%
High pot test wire to wire : 3kVac for 2 sec.
Continuity test : 25Aac to grounding / 20Aac to line and neutral
Polarity test : yes
Skin high pot test : 6kVac line to skin

design subject to change without prior notice, except written agreements with customer

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