PEKTAŞ
KABLO

CABLE DATA SHEET

Manufacturer		PEKTAŞ KABLO TURKEY
Type		H07Z1-K (Cu/PVC/PVC)
Rated Voltage		450/750 V
Acc. to regulation		TS 50525-3-31
Nominal cross section	mm²	16
Number of core		1
Diameter and No of Conductor	No.*mm	111X0,40 Stranded Compacted
Material of insulation		
Thickness of insulation	mm	
Material of filler		
Thickness of filler	mm	
Armour Type		
Dimensions of Wires	mm	
Thickness of Tapes	mm	
Material of sheath		HFFR
Thickness of sheath	mm	1.00
Approx. overall diameter	mm	6.7
Permissible operating temp of conductor	° C	70
Permissible short-circuit temp. up to 5 sec.	° C	160
Conductor DC resistance at 20 °C	ohm/km	max. 1,21
Current carrying capacity in air 30 °C	A	165
Current carrying capacity in conduit 30 °C	A	98
Minimum bending radius	mm	80

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