Nota 1: per i submodel elements con kind = instance, l'attributo semanticid è stato omesso se la semantica del suddetto elemento è la stessa della semantica del suo tipo d=http://localhost/aas-vg/1.0 **ConceptDictionaryVG** AAS VG :ConceptDictionary :AssetAdministrationShel +dictionaries:1 version = 1 http://localhost/536630 - revision = 0 536630 :Asset kind = Instance <u>AssetSerialNumber</u> <u>AssetSerialNumber</u> :Property :Property +conceptDescriptions:2 +conceptDescriptions id=http://localhost/identificationType <u>Identification</u> - kind = Instance +conceptDescriptions - semanticId = http://localhost/dict/002 <u>Identification</u> - category = CONSTANT - category = CONSTANT +submodelElements:1 :Submodel - value = 012345678903 <u>Identification</u> <u>AssetManufacturer</u> <u>AssetSerialNumber</u> +submodelElements:1 value: string :ConceptDescription :ConceptDescription :ConceptDescription +hasSemantics - kind = Instance preferredName (EN) = Asset Manufacturer - preferredName (EN) = Identification preferredName (EN) = Asset serial number - kind = Type - preferredName (IT) = Produttore dell'asset - semanticId = <u>AssetManufacturer</u> preferredName (IT) = Identificazione <u>AssetManufacturer</u> preferredName (IT) = Numero seriale asset - semanticId = http://localhost/dict/001 description (IT) = Produttore dell'asset http://localhost/identificationType +submodelElements:2 +submodelElements:: - description (IT) = Submodel contenente :Property :Property description (IT) = Numero seriale dell'asset informazioni sull'identificazione dell'Asset id=http://localhost/dict/005 kind = Type d=http://localhost/dict/002 id=http://localhost/dict/001 onceptDescriptions:16 kind = Instance - semanticId = http://localhost/dict/005 id=http://localhost/identification2 - category = CONSTANT - category = CONSTANT - value = Fischertechnik value: string <u>Terminal</u> -submodels:2 :ConceptDescription +conceptDescriptions:3 preferredName (EN) = Terminal http://localhost/configuration2 id=http://localhost/configurationType <u>Configuration</u> +conceptDescriptions:4 preferredName (IT) = Terminale <u>Configuration</u> :Submodel - description (IT) = Terminale di input o <u>DataSheet</u> <u>Configuration</u> <u>DataSheet</u> <u>:File</u> 536630-Vacuum Gripper Robot 24V :ConceptDescription :ConceptDescription - unit = V <u>:File</u> +hasSemantics id=http://localhost/dict/009 - kind = Instance preferredName (EN) = DataSheet preferredName (EN) = Configuration +submodelElements:1 +submodelElements:1 - kind = Instance - kind = Type semanticId = - preferredName (IT) = Configurazione preferredName (IT) = DataSheet +conceptDescriptions:17 - semanticId = http://localhost/dict/003 - mimeType = application/pdf semanticId = http://localhost/dict/004 http://localhost/configurationType description (IT) = File contenente il/ description (IT) = Submodel contenente - value = http://localhost/rsc/datasheets/536630- mimeType: string datasheet dell'asset informazioni sulla configurazione dell'asset value: string Vacuum_Gripper_Robot_24V.pdf <u>MotorTerminal</u> id=http://localhost/dict/003 d=http://localhost/dict/004 :ConceptDescription preferredName (EN) = Motor terminal - preferredName (IT) = Terminale motore <u>PickUp</u> - description (IT) = Terminale relativo ad un +conceptDescriptions:6 +conceptDescriptions: :Operation motorino elettrico :Operation - unit = V <u>VacuumGrippe</u> +submodelElements:1 id=http://localhost/dict/017 http://localhost/gripperRobotType id=http://localhost/gripper2 - kind = Instance :ConceptDescription :ConceptDescription +submodelElements:1 - semanticId = http://localhost/dict/007 <u>VacuumGripperRobot</u> <u>VacuumGripper</u> :Submodel preferredName (EN) = VacuumGripper preferredName (EN) = PickUp conceptDescriptions:40 preferredName (IT) = Raccogli - preferredName (IT) = Aspiratore a vuoto :Operation +submodelElements:2 - description (IT) = Elemento responsabile description (IT) = Operazione di dello spostamento dei blocchi di sollevamento del blocco di produzione per <u>SwitchTerminal</u> _+hasSemantics :Operation effettuarne lo sposta<u>mento</u> - kind = Type - kind = Instance produzione :ConceptDescription - kind = Instance +submodelElements:2 - semanticId=http://localhost/dict/006 +submodelElements:3 id=http://localhost/dict/006 id=http://localhost/dict/007 - semanticId = - kind = Type preferredName (EN) = Switch Terminal http://localhost/gripperRobotType semanticId = http//localhost/dict/018 - preferredName (IT) = Terminale Switch +submodelElements:3 - description (IT) = Terminale relativo ad uno :Operation +conceptDescriptions:18 +conceptDescriptions:29 - unit = V +submodelElements:4 - kind = Instance id=http://localhost/dict/040 in: Terminal-SwitchVerticalAxis [1]. :Operation <u>SetDown</u> :ConceptDescription Terminal-SwitchHorizontalAxis [1], :ConceptDescription A causa della mancanza di <u>Terminal</u> Terminal-SwitchRotate [1] http://localhost/terminalDataTemplate conceptDescriptions:41 spazio, gli altri terminali del - kind = Type :Property <u>TerminalData</u> - preferredName (EN) = move submodel non sono mostrati preferredName (EN) = SetDown - semanticId = http//localhost/dict/029 :DataSpecification +hasDataSpecification preferredName (IT) = sposta - in: Terminal [3] preferredName (IT) = Rilascia kind = Type <u>LightBarrierTerminal</u> – – «ref»– – – – ` description (IT) = Operazione di +submodelElements:5 +submodelElements:4 - description (IT) = Operazione di rilascio semanticId = http://localhost/dict/009 spostamento del braccio del vacuum :ConceptDescription description +submodelElements:6 del blocco di produzione per effettuarne lo - category = VARIABLE gripper. Prende in input le coordinate di_ - value: real preferredName (EN) = Light barrier Terminal estinazione (x,<u>y,z)</u> - preferredName (IT) = Terminale sensore Terminal-SwitchVerticalAxis <u>Terminal-SwitchHorizontalAxis</u> Terminal-SwitchRotate id=http://localhost/dict/018 id=http://localhost/dict/029 :Property :Property :Property - description (IT) = Terminale relativo ad un :OperationVariable sensore luminoso kind = Instance kind = Instance - kind = Instance id=http://localhost/dict/041 - unit = V - semanticId = http://localhost/dict/040 semanticId = http://localhost/dict/040 - semanticId = http://localhost/dict/040 - kind = Type - category = VARIABLE - category = VARIABLE - category = VARIABLE value: Terminal +conceptDescriptions:25 terminalType = input (I1) terminalType = input (I2) terminalTvpe = input (I3) +conceptDescriptions:32 :DataSpecificationContent - terminalNumber = 6 - terminalNumber = 5 - terminalNumber = 7 - description = reference switch vertical axis - description = reference switch horizontal axis - description = reference switch rotate <u>LightTerminal</u> <u>CompressorTerminal</u> <u>ValveTerminal</u> terminalType: string - value = 0.0 - value = 0.0 - value = 0.0 :ConceptDescription :ConceptDescription :ConceptDescription terminalNumber: int - preferredName (EN) = Light Terminal description: string preferredName (EN) = Compressor preferredName (EN) = Valve Terminal - preferredName (IT) = Terminale Luce - preferredName (IT) = Terminale Valvola

- description (IT) = Terminale relativo ad una

id=http://localhost/dict/032

- unit = V

- preferredName (IT) = Terminale

- description (IT) = Terminale relativo ad

- unit = V id=http://localhost/dict/027

Compressore

un compressore

- description (IT) = Terminale relativo ad

id=http://localhost/dict/025

una valvola

- unit = V